

# **AGENDA**

# Environmental Services Committee Meeting Tuesday, 19 November 2024

Date Tuesday, 19 November 2024

Time 10.00am

**Location Council Chamber** 

**District Council Building** 

**King George Place** 

**Timaru** 

File Reference 1719319



#### **Timaru District Council**

Notice is hereby given that a meeting of the Environmental Services Committee will be held in the Council Chamber, District Council Building, King George Place, Timaru, on Tuesday 19 November 2024, at 10.00am.

#### **Environmental Services Committee Members**

Clrs Michelle Pye (Chairperson), Owen Jackson (Deputy Chairperson), Sally Parker, Gavin Oliver, Stu Piddington, Allan Booth, Peter Burt, Stacey Scott, Scott Shannon, Tewera King (Mana Whenua), and Mayor Nigel Bowen

Quorum – no less than 5 members

#### Local Authorities (Members' Interests) Act 1968

Committee members are reminded that if you have a pecuniary interest in any item on the agenda, then you must declare this interest and refrain from discussing or voting on this item, and are advised to withdraw from the meeting table.

Paul Cooper

**Group Manager Environmental Services** 



#### **Order Of Business**

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- 1 Apologies
- 2 Public Forum
- 3 Identification of Items of Urgent Business
- 4 Identification of Matters of a Minor Nature
- 5 Declaration of Conflicts of Interest
- 6 Chairperson's Report

#### **7** Confirmation of Minutes

#### 7.1 Minutes of the Environmental Services Committee Meeting held on 8 October 2024

Author: Steph Forde, Corporate and Strategic Planner

#### Recommendation

That the Minutes of the Environmental Services Committee Meeting held on 8 October 2024 be confirmed as a true and correct record of that meeting and that the Chairperson's electronic signature be attached.

#### **Attachments**

1. Minutes of the Environmental Services Committee Meeting held on 8 October 2024

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# **MINUTES**

# Environmental Services Committee Meeting Tuesday, 8 October 2024

Ref: 1719319

# Minutes of Timaru District Council Environmental Services Committee Meeting Held in the Council Chamber, District Council Building, King George Place, Timaru on Tuesday, 8 October 2024 at 10.02am

**Present:** Michelle Pye (Chairperson), Owen Jackson (Deputy Chairperson), Sally Parker,

Gavin Oliver, Allan Booth, Peter Burt, Stacey Scott, Scott Shannon, Mayor Nigel

Bowen

In Attendance: Paul Cooper (Group Manager Environmental Services), Andrea Rankin (Chief

Financial Officer), Justin Bagust (Chief Information Officer), Bill Steans (Parks and Recreation Manager), Andrea McAlister (Acting Group Manager People & Capability), Andrew Dixon (Group Manager Infrastructure), Jan Finlayson (Geraldine Community Board Member), Charles Scarsbrook (Temuka Community Board Member), Nicole Timney (Group Manager Property), Philip Howe (Museum Director), Susannah Ratahi (Land Transport Manager), Selina Kunac (Transport Strategic Advisor), Cara Fitzgerald (Art Gallery Manager), Steph Forde (Corporate and Strategic Planner), Stephen Doran (Group Manager Corporate and Communication), Maddison Gourlay (Marketing and Communications Advisor), Brendan Madley (Senior Policy Advisor), Naomi Scott (Community Funding Advisor), Stephen Compton (Minutes)

#### 1 Apologies

#### 1.1 Apologies Received

#### Resolution 2024/26

Moved: Clr Sally Parker Seconded: Clr Peter Burt

That the Environmental Services Committee receive and accept the apology of Clr Stu Piddington

Carried

#### 2 Public Forum

There were no public forum items.

#### 3 Identification of Items of Urgent Business

No items of urgent business were received.

#### 4 Identification of Matters of a Minor Nature

No matters of a minor nature were raised.

#### 5 Declaration of Conflicts of Interest

No conflicts of interest were declared.

#### 6 Chairperson's Report

Since last meeting I have:

Attended an OTOP meeting. Applications for the first round of funding closed on 4th October and we will be considering these at our next meeting in November.

After an invitation from the building team I spent an afternoon with Liam Brown one of our building inspectors. We visited three different building sites and it gave me a far better understanding of what the building inspectors do.

I attended an online Akona Hour which is part of the LGNZ learning platform. I've attended two previously which were of little value. However the last one I attended (as did Councillor Scott and Mayor Bowen) was called Leading Complex Communities and was about healthy debate and not destruction. It was of great value and I recommend everyone takes the time to watch the recording of it which should be available online.

I attended an open day of the new Geraldine Health Hub. This is a great asset for our community and I congratulate everyone involved in bringing to project to life.

I also attended the Audit and Risk committee meeting, a public meeting on the Theatre, the Hall of Fame ceremony for Jorja Millar, two citizenship ceremonies on the same day (the first time this has happened) and the two community board meetings for our ward.

Over the long weekend I joined a meeting with hut holders and campground users at Rangitata Huts with MP James Meager to discuss the future of the campground which they are very keen to see re-opened.

I also attended the CD EOC foundation training course which gave councillors a great understanding of what happens during an emergency event, the various roles people have and how elected members can support.

#### Resolution 2024/27

Moved: Chairperson Michelle Pye

Seconded: Clr Sally Parker

That the Environmental Services Committee receive and note the Chairperson's Report

Carried

#### 7 Confirmation of Minutes

#### 7.1 Minutes of the Environmental Services Committee Meeting held on 27 August 2024

#### Resolution 2024/28

Moved: Deputy Chairperson Owen Jackson

Seconded: Mayor Nigel Bowen

That the Minutes of the Environmental Services Committee Meeting held on 27 August 2024 be confirmed as a true and correct record of that meeting and that the Chairperson's electronic signature be attached.

**Carried** 

#### 8 Reports

#### 8.1 Public Alerting Siren System Upgrade - Completion Report

Lamorna Cooper (LC) (Emergency Management Advisor) led a discussion around decommissioning, due to compliancy issues (around age of infrastructure and lifespan of materials and location on private property), a number (x19) of Public Alerting Siren sites

Cost noted at \$40 per month per installation, but no cost for zero power usage.

Confirmation that Sirens were activated via VHF Radio signal

Confirmation that the infrastructure (poles) owned by the council. \$118,000 had been allocated over a period of time as Capital Expenditure (Cap Ex), but noted that this is no longer categorised as Cap Ex.

Aim to decommission sites based on the attached priority list over a period of a number of years.

#### Resolution 2024/29

Moved: Mayor Nigel Bowen Seconded: Clr Stacey Scott

1. That the Environmental Services Committee receive and note this report.

Carried

#### 8.2 Climate Change Response Plan

Rhys Taylor spoke to the report, and there was general discussion in support of the plan.

A further column was requested in the report to detail who is responsible for each action.

Further discussion around costs and details, and noted this is a draft.

Chair requested one change – Staff travel/speed restrictions be extended to elected members.

#### Resolution 2024/30

Moved: Clr Stacey Scott Seconded: Clr Sally Parker

1. That the Environmental Services Committee receive and adopt the draft Climate Change Response Plan, intended to guide short-term work by staff in 2024-26 on mitigation and adaptation actions.

Carried

#### 9 Consideration of Urgent Business Items

No items of urgent business were received.

10	Consideration of Minor Nature Matters	
	sideration required for matters of a minor nature	
11	Public Forum Items Requiring Consideration	
No con	sideration required for Public Forum items	
The Me	eeting closed at 10.30am.	
		Chairperson

#### 8 Reports

8.1 MBIE submission: Improving efficiency in the inspection process

Author: Jayson Ellis, Building Control Manager

Authoriser: Paul Cooper, Group Manager Environmental Services

#### Recommendation

That the Environmental Services Committee

- 1. Receives the draft submission on "Improving Efficiency in the Inspection Process".
- 2. Provides feedback on the draft submission.
- 3. Delegates authority to the Chair of the Environmental Services Committee to approve the final submission.

#### **Purpose of Report**

The purpose of this report is to seek elected member feedback on a draft submission prepared for the current consultation being undertaken by the Ministry of Business, Innovation and Employment (MBIE) on "Improving efficiency in the inspection process".

#### **Assessment of Significance**

This matter is deemed to be of low significance in terms of the Council's Significance and Engagement Policy, as there is low impact on Council current processes, community and level of service.

#### **Background**

- The MBIE proposal is focusing on finding ways to make building consent inspections more efficient with an intended outcome to reduce the waiting or lead in times for a BCA to perform an inspection. Their draft proposal sets out four options for consideration as shown in Attachment 1that include:
  - Option One: Review remote inspection guidance, address failure rates and/or publish wait times (non-regulatory).
  - Option Two: Require building consent authorities to have the systems and capability to conduct remote inspections.
  - Option Three: Require building consent authorities to use remote inspections as the default approach to conducting inspections.
  - Option Four: Creating a new offence to deter deceptive behaviour (stand-alone or complementary option).
- The Timaru BCA considers that the inclusion of remote inspections within their Quality Assurance System (QAS) to be appropriate. We are of the view that this would be the most effective way to ensure the use of remote inspections is implemented and managed efficiently and effectively.

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- To perform the role of a Building Control Officer (BCO), they must attain a relevant level 6 qualification (e.g diploma in Building Surveying) and achieve a level of competency applicable to the category of work they are inspecting. These requirements are mandated through the Building (Accreditation of Building Consent Authorities) Regulations 2006.
- There are 30 types of building inspections performed by the BCA, however not all of these would be required on all projects. The building consent lists the type and number of inspections required for the project and it is the responsibility of the owner or their agent to schedule (book) an inspection.
- The Timaru District Council's BCA has performed 12,347 inspections over the last three years with an average of 4,115 per year. The complexity of buildings are grouped into six categories being Residential 1, 2, 3 and Commercial 1, 2, 3. Currently building inspections are performed on building sites across the district daily. We have approximately five-six BCOs performing these inspections, with each BCO having the use of a council vehicle for this purpose.
- As part of the inspection process, the use of photos to verify compliance is common practice and for certain situations assist in reducing the need for another site visit. It is worth noting the use of photos is at the discretion of the BCO and are usually for the purpose of further context of the inspection and/or for aspects of a minor nature or a general overview of the project.

#### **Discussion**

- 9 The Timaru BCA considers that remote inspections should not be a default setting for all inspection types, nor should there be any need to introduce another punitive measure (namely option four above) for those that choose to be deceptive.
- 10 We believe a default setting would only increase the level of risk to the BCA due to aspects of the work being either too complex, insufficient digital connectivity, information missed and/or being misrepresented by the person on site. All of this adds further complexities to the inspection process when trying to determine compliance with the consent.
- 11 We also believe that the Building Act 2004 currently has sufficient enforcement actions and measures at the BCA's disposal should they deem them necessary. It is worth noting that whilst building regulations have limited flexibility, it is the negative impact of additional punitive measures and associated increase of workload to administer, that potentially adds no further value to the process. This will also result in further delays of the consent process and negatively impact the relationships that BCA's try hard to develop with the local industry.
- 12 There are currently multiple digital tools available to successfully perform and record remote inspections, including but not limited to:
  - Artisan (Building Research Association New Zealand BRANZ)
  - Objective Build (we are moving to this in the new year)
  - Zyte
  - WhatsApp

Over time these tools will evolve further to ensure they remain fit for purpose. Again, these are simple to install and at little to no cost to the user. There would be a small amount of

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- training involved for the BCO to familiarise themselves with a particular tool and for the personal on site at the other end of the phone or device.
- The BCAs intricate knowledge, experience and understanding of the building regulatory system, inspections and specifically how to be satisfied building work complies with the consent, will ensure the implementation and use of a remote inspection tool will be appropriately managed whilst continuing to achieve compliant outcomes and allowing the issuing of the Code Compliance Certificate (CCC).

#### **Options and Preferred Option**

- 14 The following options are available to Council:
  - i. Endorse the Draft Submission as Attachment 2 (preferred option), or
  - ii. Amend the submission as needed.
- The Timaru BCA prefers option two of the MBIE discussion document (point 3 above) with the addition of allowing the BCA to use discretion in deciding when and for what reason the use of remote inspections would be appropriate. It is a simple process to amend the BCA's QAS manual to include remote inspections and how they are to be utilised.

#### Consultation

16 Consultation is not deemed applicable given the low significance of this item.

#### **Relevant Legislation, Council Policy and Plans**

- 17 The applicable legislation relating to this submission includes:
  - Building Act 2004
  - Building (Accreditation of Building Consent Authorities) Regulations 2006.
  - Building Consent Authorities Policies, Procedures (Quality Assurance Systems)

#### **Financial and Funding Implications**

18 There are no financial implications relating to the recommendations of this report.

#### **Other Considerations**

19 There are no further considerations relating to this report.

#### **Attachments**

- 1. Improving Efficiency in the Inspection Process MBIE Discussion Document Oct 2024
- 2. Draft TDC Submission Remote Inspections November 2024

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Te Kāwanatanga o Aotearoa New Zealand Government



#### Ministry of Business, Innovation and Employment (MBIE) Hīkina Whakatutuki – Lifting to make successful

MBIE develops and delivers policy, services, advice and regulation to support economic growth and the prosperity and wellbeing of New Zealanders.

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#### How to have your say

#### **Submissions process**

MBIE seeks written submissions on this discussion paper by 5pm Friday 29 November 2024.

Your submission may respond to any or all of the questions in the discussion document (noting that questions 16-21 are for building consent authorities and Accredited Organisations (Building)).

Please provide comments and reasons explaining your choices. Where possible, please include evidence to support your views, for example references to independent research, facts and figures, or relevant examples.

Your feedback will help to inform decisions on options that should be progressed, the detailed design of those options, and whether other options require further consideration.

Please respond to the questions by using the submission form which is located on <u>MBIE's Have Your Say page</u> or by using the <u>online survey form</u>. This will help us to collate submissions and ensure that your views are fully considered.

You can submit the form by 5pm, Friday 29 November 2024 by:

- Sending your submission as a <u>Microsoft Word document</u> to <u>building@mbie.govt.nz</u>
- Mailing your submission to:

Consultation: Remote inspections
Building System Performance
Building, Resources and Markets
Ministry of Business, Innovation and Employment

PO Box 1473

Wellington 6140 New Zealand

Please include your contact details in the cover letter or e-mail accompanying your submission.

Please direct any questions regarding this consultation to building@mbie.govt.nz.

#### Use of information

The information provided in submissions will be used to inform MBIE's policy development process and will inform advice to Ministers. We may contact submitters directly if we require clarification of any matters in submissions.

#### Release of information on MBIE website

MBIE may publish a list of submitters on <a href="www.mbie.govt.nz">www.mbie.govt.nz</a> and will consider you have consented to this, unless you clearly specify otherwise in your submission.

#### Release of information under the Official Information Act

The Official Information Act 1982 specifies that information is to be made available upon request unless there are sufficient grounds for withholding it. If we receive a request, we cannot guarantee that feedback you provide us will not be made public. Any decision to withhold information requested under the OIA is reviewable by the Ombudsman.

Please clearly mark which parts you consider should be withheld from official information act requests, and your reasons (for example, privacy or commercial sensitivity).

MBIE will take your reasons into account when responding to requests under the Official Information Act 1982.

#### Personal information

The Privacy Act 2020 establishes certain principles with respect to the collection, use and disclosure of information about individuals by various agencies, including MBIE. Any personal information you supply to MBIE in the course of making a submission will only be used for the purpose of assisting in the development of policy advice. Please clearly indicate if you do not wish your name, or any other personal information, to be included in any summary of submissions that MBIE may publish.

#### Minister's Foreword

#### Minister for Building and Construction, Hon Chris Penk

The Government is focussed on increasing the supply of affordable homes for New Zealanders. To help achieve this, I am committed to improving efficiency and competition in the building regulatory system, reducing barriers and driving down costs.



Building inspections play an important role in checking that building work is carried out according to the consent and that New Zealand buildings are healthy, safe and durable. However, waiting for an on-site inspection can sometimes take too long, impacting on the time and cost to build.

Remote inspections provide an opportunity to reduce delays by eliminating the need for inspectors to travel and allowing more inspections to be carried out each day. They also increase flexibility in the workday of inspectors and building professionals and enable inspectors to carry out inspections in other regions, improving overall capacity and capability across the country.

Some building consent authorities are already using remote inspection approaches and are reaping the benefits of greater productivity and efficiency. While this is a good start, uptake is still fairly low, and practices are inconsistent across the country.

This discussion documents seeks feedback from stakeholders on a range of options to increase the uptake of remote inspections and lift efficiency in the inspection process, including an option to require that remote inspections be used as the default approach.

I am mindful that some people may be concerned that not all building work is suitable for remote inspections. To make sure we strike the right balance, it is important to get feedback from a wide range of submitters on the options in this paper.

As the Minister responsible for Building and Construction, I am pleased to present this discussion document for public consultation.

#### Introduction

Increasing the supply of housing is a top priority for the Government. One way to support this is to make the building consent system faster, easier, and cheaper to use.

#### Housing affordability is a key issue in Aotearoa New Zealand

Aotearoa New Zealand has some of the least affordable housing in the world<sup>1</sup>. Home ownership dropped from 74% in the 1990s to 65% in 2018<sup>2</sup>. Over the 12 months to June 2023, average housing costs per week increased 14.5%. Data from 2023 illustrates that over a quarter of households that do not own their home now spend more than 40% of their income on housing<sup>3</sup>.

#### Regulatory barriers increase the time and cost to build new houses

Building costs are high and have cumulatively risen 41.3 per cent since 2019<sup>4</sup>; it is about 50 per cent more expensive per square meter to build a standalone house in Aotearoa New Zealand than in Australia<sup>5</sup>.

It can take a long time for a house to be built and receive a code compliance certificate. Homes consented in the June 2022 quarter took, on average, over 16 months to reach final inspection (up from 14 months in the June 2021 quarter) and a further two months to receive a code compliance certificate<sup>6</sup>.

Poor coordination and sequencing of trades on-site has a significant impact on build times and increases the risk of defects (which can add more time due to the need for rework). Added to this are regulatory delays including processing minor (or major) variations and delays waiting for inspections.

These delays increase the cost of a build project and reduce the sector's capacity to supply affordable housing.

#### There is a range of work underway to improve the building consent system

The inspection process is only part of the overall time it takes to build and there are wider opportunities to make the sector more productive. Table 1 below sets out the work MBIE is doing to improve the consent system and make it easier and cheaper to build.

<sup>&</sup>lt;sup>1</sup> OECD (2020) How's Life? 2020: Measuring Well-being. OECD Publishing, Paris

<sup>&</sup>lt;sup>2</sup> Statistics New Zealand (2020) Census data from Housing in Aotearoa.

<sup>&</sup>lt;sup>3</sup> Statistics New Zealand (2023) Household income and housing-cost statistics: Year ended June 2023

<sup>&</sup>lt;sup>4</sup> This represents the cumulative increase since Q4 of 2019. This mostly occurred in 2021 and 2022.

<sup>&</sup>lt;sup>5</sup> The average cost per square metre to build in New Zealand includes demolition costs and 15% GST, whereas the Australian figures exclude demolition costs and includes 10% GST.

Experimental indicators show longer building timeframes | Stats NZ. This was during a period of historically high demand.

#### Table 1: Programme of work to streamline the building consent system

- Public consultation on increasing the uptake of remote inspections (this discussion document)
- Progressing work to identify the best way to deliver consenting services in New Zealand.
   This will include investigating a new building consent authority structure, the scope of building work exempt from a building consent, liability settings and the role of private insurance in the consent system
- Regulations to clarify the definition of 'minor variation' to make substituting products more predictable and consistent
- Defining 'minor customisation' for MultiProof to allow minor design changes without voiding a certificate
- Removing regulatory barriers for using overseas building products and requiring councils to accept products that meet international standards
- · Public consultation on making it easier to build 'granny flats' up to 60 square metres
- Recognising producer statements to reduce the amount of checking that building consent authorities need to do
- Requiring councils to submit data on timelines for building consents and code compliance certificates every quarter, which is published on MBIE's website
- Changes to Building (Accreditation of Building Consent Authorities) Regulations 2006 to enable more time to focus on consenting, inspecting, and code compliance certificates (commenced June 2024)

Work to identify the best way to deliver consenting services could lead to changes in the building work that needs to be inspected and who does those inspections. As potential changes could be significant, it will take time for decisions to be consulted on and made, and for changes to take effect.

It is important that we continue in parallel to progress work to make it easier, cheaper and faster to build. It is likely that remote inspections will play a key role in the future delivery of consenting services.

We are keen to hear your views on the short- and long-term costs of the different options for increasing the uptake of remote inspections. We will consider the implications of potential changes to the delivery of consenting services prior to seeking final policy decisions on remote inspections. This could include focussing on options to improve efficiency under the current structure that would also be compatible with any future model.

#### Outcomes and criteria

The primary objective of the options in this paper is to improve the efficiency and timeliness of building inspection processes to make it easier, cheaper, and faster to build.

We also understand the importance of balancing regulation with the need to facilitate a productive building and construction sector and ensuring that changes do not have a detrimental effect on the quality of Aotearoa New Zealand's housing and building stock.

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The primary focus of the building control system is ensuring buildings are healthy, safe and durable, and that buildings are built right the first time.

We want the system to be agile and responsive to changes in the way New Zealanders build while also avoiding defects and building failure that can be stressful and costly to address. To this end, government intervention in the building consent system should seek to achieve the four outcomes described below:

- System is efficient: the implementation costs of option(s) are minimised to ensure costs do not outweigh the benefits.
- Roles and responsibilities are clear: the option(s) do not make the system more complex and ensure that liability falls on those best able to identify and manage risk.
- Requirements and decisions are robust: the option(s) do not increase the risk of defects.
- System is responsive to change: the option(s) allow for flexibility and innovation in how parties comply and improve the ability of the system to respond and adapt, including to any future system.

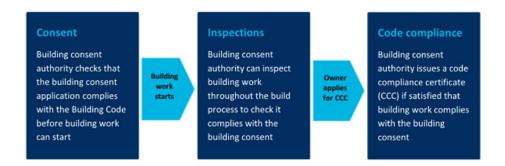
We want to implement the best option(s). The best options will be those that achieve the greatest reduction in cost and time to build, and greatest improvement in ease of building, while meeting the four system outcomes.

#### Question about the proposed criteria

1. Do you agree these are the right outcomes/criteria to evaluate the options? Are there any others that should be considered?

#### Legislative context

The *Building Act 2004* (the Building Act) is the primary legislation governing the building industry in Aotearoa New Zealand and provides the framework for the building consent process, which is outlined in the diagram below. These steps add time and cost, but they give building owners, tenants, banks, and insurers confidence in the quality of the building work.



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#### Increasing the uptake of remote inspections

There are currently no requirements in the Building Act for building consent authorities to undertake inspections. However, the Act entitles them to undertake inspections to be satisfied on reasonable grounds that building work complies with the building consent, in order to issue a code compliance certificate. The Building (Accreditation of Building Consent Authorities) Regulations 2006 require building consent authorities to have policies and procedures for planning, performing and managing inspections<sup>7</sup>.

The use of remote inspections in the building and construction sector is relatively recent. While COVID-19 lockdowns caused a spike in the use of remote inspections, levels of uptake still vary across the country, with some building consent authorities regularly using remote inspections, while others do not use them at all.

Practices also vary, with building consent authorities taking their own approach to the types of building work and the building professionals they consider appropriate for remote inspections.

MBIE recently published guidance<sup>8</sup> to assist building consent authorities to make informed decisions when adopting remote inspection technology and to inform the sector on what to expect from different remote inspection approaches. It is too early at this stage to assess what impact this guidance will have. However, it is likely that without further intervention, uptake will remain low and practices across the country will continue to vary. This could mean long wait times for in-person inspections when construction activity picks up again.

#### The opportunity and benefits of remote inspections

Remote inspections can make it easier, faster and cheaper to build by enabling building consent authorities to carry out more inspections per day, which can reduce inspection wait times due to greater availability of inspection slots. This, in turn, helps reduce on-site delays so building work can progress at greater pace.

The main benefits of remote inspections are increased efficiency and productivity through:

- reducing the need for inspectors to travel to site, eliminating unproductive time and the need for logistical planning. This is particularly beneficial where there are long distances or congestion
- greater convenience, flexibility and timeliness for inspectors and builders<sup>9</sup>, as inspections can be conducted at agreed times once building work is ready
- the ability for inspectors to carry out inspections in other districts, which supports increased capacity and capability across the country.

Remote inspections can also reduce emissions due to reduced travel and can support good record keeping practices.

9

<sup>&</sup>lt;sup>7</sup> Building consent authorities can use other tools to confirm compliance with the consent, such as inspections by third parties and producer statements (e.g., PS 3 – Construction and PS 4 – Construction Review). These are professional opinions based on sound judgement and specialist expertise.

<sup>8</sup> https://www.building.govt.nz/assets/Uploads/building-officials/guides/remote-inspection-guidancefor-building-consent-authorities.pdf

<sup>&</sup>lt;sup>9</sup> In the context of this document, the term 'builder' refers to any person who works on a building site (i.e., from any trade/profession, whether licensed or not).

#### Reduction in on-site inspections for a simple residential build

The number of on-site inspections for a simple residential build\* can potentially be reduced from around 12 to two or three through the use of remote inspections. This can save considerable travel time and improve flexibility and timeliness for inspectors and builders, helping to reduce overall build times and costs associated with delays.

\*Standalone house on flat ground with a concrete floor and one type of cladding.

#### There are different ways to conduct remote inspections

There are two main approaches to remote inspections – real-time and evidence-based. While both approaches can be suitable for assessing compliance, there may be differences in how they are being used across the country.

#### Main approaches to remote inspections:

#### Real time remote (live video stream):

An inspector directs the building professional around the site during a video call. The inspector can zoom in and out and capture images at key points to assess compliance. Real time is similar to an on-site inspection, with the inspector recording decisions and reasons for decisions on the inspection checklist as the inspection progresses.

#### Evidence-based:

Building professionals upload photo/video evidence of building work to council or thirdparty systems and the inspector assesses for compliance soon after upload. This approach is well suited to lower risk work, re-inspections, and for use with trusted builders with low failure rates. Quality imagery is required along with clear requirements from the inspector on what will be accepted as evidence.

How are remote inspections currently being used overseas?

Most overseas jurisdictions use remote inspections for lower risk work and allow regulators discretion on when to use them. They are seen as particularly beneficial where there are large distances to cover.

The Australian state of Victoria requires mandatory inspections to be done on site, while non-mandatory ones can be remote if suitable. In the UK, USA, and Canada, on-site inspections are the standard approach. Remote inspections may be used for minor building work, and inspectors have discretion on when a remote inspection is appropriate. In the USA, customers can request a remote inspection.

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#### Question about the opportunity/benefits of remote inspections

2. Do you agree with our description of the opportunity (i.e., benefits) of increasing the uptake of remote inspections? Are there any other benefits? Please explain.

#### Questions for builders/sector

- **3.** What savings and costs have you experienced with remote inspections? Do they differ depending on whether a remote inspection is real time or evidence-based?
- 4. Do you have any concerns about taking part in remote inspections (whether real time or evidence-based)?

#### Barriers to uptake of remote inspections

MBIE understands that the main barriers to greater uptake of remote inspections across building consent authorities include:

- · Costs to building consent authorities to establish systems, technology, and training.
- Time for both building consent authorities and the sector to become confident with using the technology.
- Questions around the suitability of some building work to be inspected remotely, such
  as where physical testing is required (e.g., moisture testing) or for complex work.
- Perceptions that it might be harder to detect non-compliant work when inspecting remotely.

#### Risks of remote inspections

When MBIE consulted on the building consent system in 2023<sup>10</sup>, submitters expressed mixed views on remote inspections. Some submitters identified liability risks and suggested remote inspections should only be used for certain purposes with proper controls and standards to prevent misuse.

Key risks of remote inspections include:

- Building safety and performance: navigating sites remotely can be a disorienting
  experience and inspectors could miss non-compliant work, leading to defects.
   Consequent building performance issues may result in potential financial, health, and
  safety harms to owners and users.
- Dishonest practices: some people may take advantage of remote inspection approaches to hide non-compliant work, leading to potential defects.
- Liability concerns: any increased risk of defects arising from a remote inspection could
  also increase the risk of liability claims against building consent authorities.
- Trust in build quality: confidence in the quality of buildings that have been inspected remotely may reduce, which could make them harder to finance, insure, or sell.

The options presented in the next section include mitigations to address key risks. Further risk mitigation and implementation needs will be considered for any options that are progressed,

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<sup>&</sup>lt;sup>10</sup> Building consent system review: options paper consultation (2023) | Ministry of Business, Innovation & Employment (mbie.govt.nz)

including ensuring that occupational regulation<sup>11</sup> and consumer protection measures are fit for purpose.

#### Questions about barriers and risks

- 5. Do you agree these are the main risks associated with increasing the use of remote inspections? Are there any other risks that should be considered? If yes, please explain.
- 6. Are current occupational regulation and consumer protection measures fit for purpose to manage risks associated with higher uptake of remote inspections? If not, what changes would be required?

# Section One: Options to increase the uptake of remote inspections and improve efficiency of inspection processes

The Ministry of Business, Innovation and Employment (MBIE) has identified four options to improve efficiency and timeliness in the inspection process, primarily through measures to increase the uptake of remote inspections. Appendix 1 summarises these options and provides an initial assessment of the potential costs, benefits, and risks. The options are:

- Option One: Review remote inspection guidance, address failure rates and/or publish wait times (non-regulatory).
- Option Two: Require building consent authorities to have the systems and capability to conduct remote inspections.
- Option Three: Require building consent authorities to use remote inspections as the default approach to conducting inspections.
- Option Four: Create a new offence to deter deceptive behaviour (stand-alone or complementary option).

Building consent authority duty of care would remain unchanged under all of the above options.

# Option One: Review remote inspection guidance, address failure rates and/or publish wait times (non-regulatory)

MBIE published remote inspection guidance in July 2024. MBIE will monitor its impact and if necessary, review and update it. For example, guidance could be made more directive and detailed around what building work should be inspected remotely and how remote inspections should be performed.

Inspection failures impact building consent authority efficiency and timeliness due to time spent on re-inspections. Rework as a result of failed inspections also add time and cost to a build. MBIE recently began monitoring building consent and code compliance certificate timeframes. Identifying common causes of inspection failures and developing options to reduce these (e.g., guidance and training for the sector, public reporting on causes of

<sup>11</sup> Occupational regulation ensures that professionals are competent and accountable for their work.

inspection failures) could support more efficient use of inspection resources, and improved sector productivity due to less time on rework.

Alongside this, MBIE could collect and publish data on inspection wait times across building consent authorities and/or set targets, to encourage building consent authorities to implement actions to ensure more timely inspections.

## Option Two: Require building consent authorities to have the systems and capability to conduct remote inspections

To be accredited, a building consent authority must meet the criteria of the *Building* (Accreditation of Building Consent Authorities) Regulations 2006. This includes a requirement to have policies and procedures for planning, performing and managing inspections.

These regulations could be amended to require building consent authorities to have the systems and capability (as well as policies and procedures) to conduct inspections remotely.

Under this option, building consent authorities would retain discretion on when they inspect remotely.

Building consent authorities would be encouraged to update their policies and procedures ahead of amendments to regulations to enable smooth implementation (i.e., to allow time to familiarise with remote inspections and stagger investment in training and technology).

# Option Three: Require building consent authorities to use remote inspections as the default approach to conducting inspections

This option would amend the Building Act to require building consent authorities to use remote inspections as the default approach for carrying out certain inspections.

Regulations could specify the inspection types or criteria for which inspections should be carried out remotely. To manage the risk that an inspector could miss a crucial element during a complex remote inspection, the requirement to use remote inspections could initially focus on lower risk building work or inspections such as plumbing and/or elements of single level builds, re-inspections, and inspection types with low failure rates. This could be expanded over time, as technology improves, and building consent authorities and the sector become more confident and skilled in the use of remote inspection tools.

There would be further consultation on the details of any proposed regulations.

Some exclusions from the default requirement may be needed, including when:

- · there is poor internet connectivity at the inspection site
- · there is poor lighting or adverse weather that may impair video/photo quality
- the inspector and/or builder deem it necessary to conduct an on-site inspection to ensure critical details are not missed
- · a building professional has previously been deceptive or regularly failed inspections
- building work is being carried out by an individual with an Owner-Builder Exemption<sup>12</sup>.

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<sup>&</sup>lt;sup>12</sup> This exemption means you do not need to be or use a licensed building practitioner for any restricted building work. A building consent is still required, and work must comply with the Building Code. The criteria to qualify for the exemption are detailed at: <a href="Owner-builder obligations">Owner-builder obligations</a> | Building Performance.

Inspectors would also retain the ability to follow up with an on-site inspection if they were not able to be satisfied using remote inspection tools that the building work was carried out in accordance with the consent<sup>13</sup>.

### Option Four: Creating a new offence to deter deceptive behaviour (stand-alone or complementary option)

Note: this option could be implemented as a stand-alone change or in combination with other options (i.e., Option One, Two, or Three)

Building consent authorities have expressed concern that it may be easier to hide or disguise non-compliant work during a remote inspection. Some people may take advantage of this and deliberately hide, disguise, or otherwise misrepresent building work (eg provide images of other completed building work), to pass an inspection. This would increase the risk of non-compliant work going undetected. Any consequent building defects would negatively impact building owners and could draw building consent authorities into liability claims.

Some building consent authorities have managed this risk by limiting the use of remote inspection tools to trusted builders with a good track record of passing inspections.

However, if building consent authorities are required to use remote inspections by default, the likelihood of dishonest behaviour may increase. To mitigate this risk, a new offence could be created to target deceptive behaviour during a remote inspection. The offence relates specifically to deliberate actions to hide, disguise, or otherwise misrepresent non-compliant building work.

Because this behaviour could lead to significant negative health, safety, and financial harm, MBIE proposes the offender would be liable on conviction to a maximum fine of \$50,000 for an individual and \$150,000 for a body corporate or business. This aligns with similar offences and fines under the Building Act.

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<sup>&</sup>lt;sup>13</sup> Section 90 of the Building Act also enables on-site inspections at any time, including for the purposes of spot checks.

# Questions about options to increase the uptake of remote inspections and improve efficiency of inspection processes

#### All options

- Which option(s) do you prefer? Please explain why by commenting on the benefits, costs, and risks compared to other options.
- 8. Are there any other options we should consider?

#### **Option One**

9. What can be done to help reduce inspection failure rates?

#### **Option Three**

- 10. What inspections could generally be conducted remotely with confidence?
- 11. Are there any inspections that should **never** be carried out remotely (e.g., based on the type of inspection or building category)? Please explain why.
- 12. Do you agree with the proposed exclusions under Option Three? Is there anything else that should be added to this list?

#### **Option Four**

The offence relates specifically to 'deliberate actions to hide, disguise, or otherwise misrepresent non-compliant building work'.

- **13.** If a new offence were to be created, does the above description sufficiently capture the offending behaviour? If not, is there anything else that should be considered?
- **14.** Would the maximum penalty of \$50,000 for individuals and \$150,000 for a body corporate or business be a fair and sufficient deterrent?
- 15. Are there any other ways to discourage deceptive behaviour besides creating an offence?

#### **Questions for Building Consent Authorities and Accredited Organisations**

- 16. What percentage of inspections do you carry out remotely?
- 17. What are the main things preventing you from using remote inspections, or using them more often? Please explain.
- 18. Please briefly outline your policy regarding when, how and with whom you use remote inspections. In what circumstances do (or would) you use real time remote inspections versus evidence-based? Do you prefer one method (real time or evidence-based) over the other? Please explain why with reference to benefits, costs and risks.
- 19. We want to know about building consent authority costs and savings (actual or anticipated) in establishing remote inspection technology and processes.

What are your actual or projected costs from undertaking remote inspections?

Training
\$
IT Expenses
\$
Additional staff
\$
Other

What are your actual or projected savings from undertaking remote inspections?

Travel and vehicle

\$

Ability to do more inspections per day

\$

Reduced staffing costs

\$

Other

\$

Please also provide any data and/or estimates on travel and emissions reductions achieved through the use or potential use of remote inspections. Please include any assumptions or qualifiers. Relevant attachments can be emailed along with your submission to <a href="mailto:building@mbie.govt.nz">building@mbie.govt.nz</a>

- 20. Considering the actual or anticipated costs of establishing remote inspection capabilities, how long has it taken (or do you expect it to take) to see a return on investment? Do you anticipate that you will be able to reduce inspection charges for remote inspections?
- 21. What factors would you consider in pursuing a prosecution for the deceptive behaviour described in Option 4?

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# Section Two: Increasing inspection capacity through the use of Accredited Organisations (Building)

This section seeks general feedback on increasing the use of Accredited Organisations (Building) to undertake inspections.

Many building consent authorities already use private organisations to undertake consent processing on their behalf, including organisations that have gained accreditation under the *Building (Accreditation of Building Consent Authorities) Regulations 2006*<sup>14</sup>. Some building consent authorities also contract private organisations to carry out inspections, including remote inspections.

Some submitters on the Review of the Building Consent System suggested private companies should be more easily enabled to process consents or conduct inspections, provided they are qualified and have insurance. There is scope for building consent authorities to make more use of Accredited Organisations (Building) to carry out inspections on their behalf.

Alternatively, the Building Act could be amended to effectively enable owners (e.g., developers) to directly engage Accredited Organisations (Building) to undertake inspections.

Currently, when applying for a building consent, the owner or their agent may propose some checks of the building work to be carried out by specialists engaged directly by the owner, such as chartered professional engineers. However, it is not current practice for an owner to directly engage third party specialists to carry out scheduled inspections that would usually be done by a building consent authority<sup>15</sup>.

Accredited Organisations (Building) are already required to meet the same criteria and standards as a building consent authority and are subject to regular audits. However, there are a number of issues that would need to be addressed to effectively enable owners to engage them directly. These issues and potential mitigations are set out in the table below.

<sup>&</sup>lt;sup>14</sup> Private organisations can be accredited under the Building (Accreditation of Building Consent Authorities) Regulations 2006 and can process building consent applications on behalf of building consent authorities. However, if they have chosen not to register as a building consent authority, they cannot grant building consents – the final decision remains the responsibility of the registered building consent authority to which the building consent application was made. These private organisations are often referred to as Accredited Organisations (Building), or AO(B)s.

<sup>15</sup> Such as drainage, pre-wrap, pre-clad, pre-line, post-line, pre-roof.

Table 2: Potential mitigations to enable owners to contract Accredited Organisations (Building) to carry out inspections			
Issue	Mitigation		
Building consent authorities may not be confident to issue code compliance certificates on the basis of third-party inspections	Building consent authorities would need to be able to rely on the inspection reports provided by Accredited Organisations (Building). The form and content of these reports would likely need to be prescribed.		
Building consent authorities may be concerned about being held liable due to the negligence of	The building consent authority could be protected from liability if it relied on third party inspection reports in good faith.		
another party	Accredited Organisations (Building) would need to pass an adequate means assessment to ensure they can cover any civil liabilities that arise in relation to inspections undertaken. This requirement would likely increase costs to the Accredited Organisation (Building), which would likely be passed on to the consumer.		
Third-party inspectors may not report on issues that are not directly relevant to the scheduled inspection	Mandatory disclosure requirements could be placed on Accredited Organisations (Building) to inform building consent authorities of any concerns or compliance issues they notice during an inspection.		
Oversight of the build may be reduced if inspections are carried out by multiple entities	Limits could be placed on the number of inspectors or Accredited Organisations (Building) that can be engaged during a project to ensure continuity and consistency across the inspection schedule.		

#### Questions about increasing the use of Accredited Organisations (Building)

- **22.** What are the benefits, costs, and risks of building consent authorities contracting more Accredited Organisations (Building) to undertake inspections?
- 23. What are the main barriers to building consent authorities contracting Accredited Organisations (Building) to undertake inspections? How could these be addressed?
- **24.** Do you think that owners should be able to directly engage Accredited Organisations (Building) to undertake inspections? Please explain, commenting on the benefits, costs, and risks.
- **25.** Do you agree with the potential mitigations? Are there any other issues or mitigations we should consider?

#### **General comments**

26. Do you have any other general comments you wish to make?

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#### Appendix 1: Full list of consultation questions

#### Question about the proposed criteria

1. Do you agree these are the right outcomes/criteria to evaluate the options? Are there any others that should be considered?

#### Question about the opportunity/benefits of remote inspections

Do you agree with our description of the opportunity (i.e., benefits) of increasing the uptake of remote inspections? Are there any other benefits? Please explain.

#### Questions for builders/sector

- 3. What savings and costs have you experienced with remote inspections? Do they differ depending on whether a remote inspection is real time or evidence-based?
- 4. Do you have any concerns about taking part in remote inspections (whether real time or evidence-based)?

#### Questions about barriers and risks

- 5. Do you agree these are the main risks associated with increasing the use of remote inspections? Are there any other risks that should be considered? If yes, please explain.
- 6. Are current occupational regulation and consumer protection measures fit for purpose to manage risks associated with higher uptake of remote inspections? If not, what changes would be required?

#### Questions about options to increase the uptake of remote inspections

#### All options

- Which option(s) do you prefer? Please explain why by commenting on the benefits, costs, and risks compared to other options.
- 8. Are there any other options we should consider?

#### **Option One**

9. What can be done to help reduce inspection failure rates?

#### **Option Three**

- 10. What inspections could generally be conducted remotely with confidence?
- 11. Are there any inspections that should never be carried out remotely (e.g., based on the type of inspection or building category)? Please explain why.
- 12. Do you agree with the proposed exclusions under Option Three? Is there anything else that should be added to this list?

#### Option Four

The offence relates specifically to 'deliberate actions to hide, disguise, or otherwise misrepresent non-compliant building work'.

- 13. If a new offence were to be created, does the above description sufficiently capture the offending behaviour? If not, is there anything else that should be considered?
- 14. Would the maximum penalty of \$50,000 for individuals and \$150,000 for a body corporate or business be a fair and sufficient deterrent?
- 15. Are there any other ways to discourage deceptive behaviour besides creating an offence?

#### Questions for Building Consent Authorities and Accredited Organisations

- 16. What percentage of inspections do you carry out remotely?
- 17. What are the main things preventing you from using remote inspections, or using them more often? Please explain.
- 18. Please briefly outline your policy regarding when, how and with whom you use remote inspections. In what circumstances do (or would) you use real time remote inspections versus evidence-based? Do you prefer one method (real time or evidence-based) over the other? Please explain why with reference to benefits, costs and risks.

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19. We want to know about building consent authority costs and savings (actual or anticipated) in establishing remote inspection technology and processes.

What are your actual or projected costs from undertaking remote inspections?

Training \$
IT Expenses \$
Additional staff

Other

What are your actual or projected savings from undertaking remote inspections?

Travel and vehicle

\$

\$

Ability to do more inspections per day

\$

Reduced staffing costs

\$

Other\$

\$

Please also provide any data and/or estimates on travel and emissions reductions achieved through the use or potential use of remote inspections. Please include any assumptions or qualifiers. Relevant attachments can be emailed along with your submission to <a href="mailto:building@mbie.govt.nz">building@mbie.govt.nz</a>

- 20. Considering the actual or anticipated costs of establishing remote inspection capabilities, how long has it taken (or expected to take) to see a return on investment? Do you anticipate that you will be able to reduce inspection charges for remote inspections?
- 21. What factors would you consider in pursuing a prosecution for the deceptive behaviour described in Option 4?

#### Questions for all submitters about increasing the use of Accredited Organisations (Building)

- 22. What are the benefits, costs, and risks of building consent authorities contracting more Accredited Organisations (Building) to undertake inspections?
- 23. What are the main barriers to building consent authorities contracting Accredited Organisations (Building) to undertake inspections? How could these be addressed?
- 24. Do you think that owners should be able to directly engage Accredited Organisations (Building) to undertake inspections? Please explain, commenting on the benefits, costs, and risks.
- 25. Do you agree with the potential mitigations? Are there any other issues or mitigations we should consider?

#### **General comments**

26. Do you have any other general comments you wish to make?

### Appendix 2: Summary of options for feedback

#### Section One:

Summary	Benefits	Risks and costs
Option One: Review remote inspection guidance, address failure rates and/or publish wait times (non-regulatory)	Identifying and addressing inspection failures will reduce delays and costs associated with rework, free up inspection resource, and improve build quality.  Publishing data on wait times could incentivise building consent authorities to improve efficiency, reducing overall time and cost to build.  Guidance:  • is low-cost to implement and provides flexibility for building consent authorities to choose an approach that balances level of investment with expected efficiency gains  • does not make system more complex and allows building consent authorities to manage their own risk (and potential liability).  Guidance can continue to be easily updated as technology and confidence improves. Can be easily adapted to align with any future system changes.	Guidance alone may be insufficient to promote widespread uptake and drive greater consistency in approach, which would limit potential efficiency gains.  Data collection and analysis is resource intensive. New data requests would need to be prioritised within existing data collection programme.
Option Two: Require building consent authorities to have the systems and capability to conduct remote inspections Policies, procedures, technology, and training required by building consent authorities to maintain accreditation.	Should result in greater efficiency gains than Option One as it would enable more productive use of inspection resources and a reduction in wait times and overall build times (which may provide for a reduction in associated costs, such as rental costs incurred by an owner during the build).  Flexibility to share inspector capacity and capability across building consent authorities and private companies (who could undertake remote inspections on behalf of building consent authorities). Also supports efficiency and productivity at the national level.  Policies, procedures, quality controls, and auditing (required under the Accreditation Scheme) would support robust decision making.  Discretion allows building consent authorities to:  • determine when a remote inspection would be more cost effective and/or efficient  • manage their own risk when undertaking inspections (e.g., limiting to builders with a good track record).  Could provide homeowners with a digital record of work done, which could help identify responsible parties should issues be found later.	Some inconsistency between building consent authorities is likely (due to different policies and procedures).  Having the ability to conduct remote inspections does not mean building consent authorities will maximise their use, limiting potential efficiency gains.  Implementation costs (to establish policies, procedures, technology, and training) may lead to higher fees if those costs outweigh efficiency gains. This is more likely for smaller building consent authorities with low inspection volumes who may need to engage others to do remote inspections on their behalf.  Set-up and implementation costs might not be recovered if there were voluntary consolidations or structural reform to the building consent system in the future.  Time and cost for the sector to upskill.

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Summary	Benefits	Risks and costs
Option Three: Require building consent authorities to use remote inspections as the default approach to conducting inspections Could include:  Enabling provision in Building Act  Criteria in regulations on inspections to conduct remotely.	Should lead to the highest efficiency gains, ensuring more productive use of inspection resource and reductions in wait times.  Building owners would benefit from a reduction in overall build times (greater benefits when demand for inspections is high) and associated costs (e.g., avoid paying rent for longer periods).  National guidelines would support consistent and robust decisions on inspections that should be done remotely.  Flexibility to share inspector capacity and capability across building consent authorities and private companies (with clarity on what should be inspected remotely). Also supports productivity at the national level.  Could provide homeowners with a more comprehensive digital record of work done (compared to Option Two), which could help identify responsible parties should issues be found later.	Requiring by default removes the flexibility for building consent authorities to manage their own risks in line with the capability and confidence of people using remote inspection tools. This could lead to issues being missed in the inspection, resulting in building defects, which would impact building owners and increase building consent authorities' exposure to liability claims.  Some homeowners may be concerned that remote inspections are less robust than on-site inspections.  Above risks could be mitigated by initially focusing on lower risk building work and inspections to allow inspectors and the sector to adapt to using remote inspections.  Similar costs to Option Two. Investment and implementation costs may lead to higher fees (as noted in costs for Option Two).  Set-up and implementation costs might not be recovered if there were voluntary consolidations or structural reform to the building consent system in the future.  Some inspections might take longer to conduct remotely (however, this may be offset by reduced travel).  This option would likely take longer to implement and realise benefits.
Option Four: Create a new offence to deter deceptive behaviour (stand- alone or complementary option)	Supports buildings to be healthy, safe and durable by reducing the likelihood of defects.  Should increase efficiency by giving building consent authorities more confidence to use remote inspections by addressing a key barrier to uptake (i.e., potential liability claims).  Makes the responsibilities and accountability of builders clear.  Can be implemented on its own or with any of the other options.  Would support the use remote inspections under any future system.	May not significantly increase uptake of remote inspections (if implemented as a stand-alone option).  Effectiveness of the option depends on councils detecting and pursuing enforcement action related to dishonest behaviour.  Time and costs for councils or other authority to prosecute, which may reduce effectiveness as a deterrent.

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#### Section Two:

Summary	Benefits	Risks and costs	
Increasing inspection capacity through the use of Accredited	Supports greater flexibility and timeliness (efficiency) of inspections by increasing overall inspection capacity and capability.	Could lead to higher inspection costs. However, these costs may be balanced out by the benefits of flexibility and timeliness.	
Organisations (Building) to undertake inspections	Could provide smaller building consent authorities with an alternative way to do remote inspections, reducing implementation costs.	Allowing owners to contract directly could lead to a perception of less independence and less robust decisions. However, these	
	Allowing owners to contract directly could support consistent inspection decisions for developers who work across multiple regions (i.e., due to inspector familiarity with a developer's standard designs), and provide options to find a faster inspection service, reducing overall build time.	risks could be addressed through proposed mitigations.	
	Could support greater capacity under a future system.		



# Submission to the Ministry of Business, Innovation and Employment



Improving efficiency in the inspection process

29 November 2024

#### Introduction

The Timaru District Council (the Council) thanks the Ministry of Business Innovation and Employment (MBIE) for the opportunity to submit on "Improving efficiency in the inspection process". This submission, whilst acknowledging the well documented risks, also offers Council's view on potential solutions to facilitate the intent of the signalled reform.

This submission has been endorsed by Timaru District Council via the Environmental Services Committee. Any further queries can be sent to:

- Michelle Pye (chair) <u>michelle.pye@timdc.govt.nz</u> | phone (03) 687 7200 | PO Box 522, Timaru 7940
- Officer in Charge (for technical queries): <u>Jayson.ellis@timdc.govt.nz</u> Building Control Manager | phone 0274346053

Council wishes to speak to this submission should the opportunity arise.

#### **Overview of Timaru District**

The Timaru District Council is a local authority in the South Island serving over 49,000 people in South Canterbury. The main settlement is Timaru (pop. 29,600), with other smaller settlements of Geraldine, Pleasant Point and Temuka.

The Timaru District Council as a Territorial Authority and a Building Consent Authority (BCA) has issued the following building consent types and numbers over the last three years.

Financial Year	Residential consents issued	Commercial consents issued	Total inspections performed
2021-22	972	136	4712
2022-23	892	183	4280
2023-24	772	156	3355

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#### General comments

With regard to the discussion document produced by MBIE, the Council wishes to provide the following comments on this proposal.

#### 1. Purpose and intent of the proposal

- Council supports the governments intent to develop tools that assist BCAs in achieving more efficient and effective ways to inspect building work relating to building consents.
- Council believes that ensuring BCAs to have recorded policies, processes and systems within their respective Quality Assurance Systems (QAS), that allow for the ability to perform remote inspections is appropriate. We also acknowledge the need for a BCA to include the ability to exercise discretion, within their procedures, when considering the use of remote inspections.

#### 2. Current potential risks

- Council is of the view that the technical requirement and resource required to
  perform an inspection remotely, is equal to the requirement of performing an
  inspection onsite. This is due to both assessment processes requiring the same
  level of rigor. Therefore, the associated costs relating to training and competency
  needs for an officer would remain the same regardless of the inspection process.
- Currently the Building Act 2004 (the act) requires the BCA to be satisfied that the
  building work complies with the building consent for the Code Compliance
  Certificate (CCC) to be issued. When the complexity of the project and inspection
  type increases, the risk of non-compliance increases which could result in
  buildings not being fit for purpose and or non-compliant for their intended use.
- Should the introduction of remote inspections be mandated, council believes this should not result in the reduction of inspections required due to the use of any remote inspection/s, as the need to determine compliance with the consent has not diminished and or changed.
- Due to the liability of compliance current sitting with the BCA, we believe there
  are inherent risks with the use of third parties performing remote inspections.
  Currently any third-party performing inspections must be working under the QAS
  policies and procedures of the BCA that granted the consent. This process results
  in many challenges for the BCA to ensure third parties comply with their QAS.
- Council believes that establishing additional Accredited Organisations to perform building inspections including remote inspections, will result in increased confusion, complexities and costs associated with the with inspection and CCC processes. Extra costs will be attributed to additional work and time involved in managing the flow of information, the recording of documentation and any changes to the consent (minor variations or amendments). This will also result in additional complexities relating to the appropriate recording of decisions which will still be the responsibility of the BCA.

CM9 doc#

- Council believes that engaging a third party to perform a remote inspection/s will
  increase the level of risk for the BCA. However, should the owner be allowed to
  engage a third party to perform an inspection, they may do so without the
  knowledge of the BCA therefore, having the potential to de-rail the inspection
  process and impact the BCAs ability to satisfy itself that the building work
  complies with the consent. This may in turn impact the issuing of the Code
  Compliance Certificate (CCC).
- Council also has concerns about the liability that may result from situations where
  a remote inspection that was passed, is found subsequently to have noncompliances at a later inspection. The situation may be exacerbated if the
  inspection was performed by a third party that does not have the appropriate
  regulatory liability measures in place, as opposed to an accredited and registered
  BCA.

#### 3. Future potential benefits and value

- Council supports option two as identified on page 13 of the discussion document, "Require building consent authorities to have the systems and capability to conduct remote inspections".
- The alteration to the BCAs quality assurance systems (QAS) to include the ability, systems and tools, to perform remote inspections will be of low cost and little change to how the BCA already operates under s7(2)(e) of the Building (Accreditation of Building Consent Authorities) Regulations 2006.
- Council believes that BCAs can successfully adapt their QAS policies and procedures, allowing for remote inspections to be successfully performed. They have the knowledge, experience and understanding of how best to implement and manage the use of this tool.
- Council also believes that the use of discretion is imperative when deciding on the
  use of a remote inspection/s. BCAs have the embedded ability to use sound
  judgement that will ensure the result is compliant and robust outcomes are
  achieved.
- The use of remote inspections, performed by the BCA will reduce the amount of time to travel from one site to the next, giving the potential to perform more inspections in any given day. It will also see the potential reduction in number of vehicles required and fuel consumption, thus reducing the impact on the environment.
- It is worth noting that there is value in driving from one site to another as this
  allows visibility of the district that can identify other non-building consent related
  matters and may assist and support the needs of other council units.
- Due to the legislative requirement for a BCA to be satisfied on reasonable grounds that compliance has been achieved, council is of the view that they are best positioned to appropriately implement and manage the use of remote inspections. The level of scrutiny that a BCA is subjected to, across the building

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regulatory spectrum, is higher than all other entities involved in the building consent system.

#### Conclusion

Timaru District Council supports the use of remote inspections as an additional tool for the purpose of supporting efficiencies and robustness relating to the building inspection process and compliance with the building consent. We also support the regulations to allow BCAs the ability to use discretion in the use of remote inspections.

Thank you again for the opportunity to submit on this Bill. Please do not hesitate to contact us via <a href="mailto:Jayson.ellis@timdc.govt.nz">Jayson.ellis@timdc.govt.nz</a> or 027 434 6053, if you have any questions or wish to discuss aspects further.

Ngā mihi

Michelle Pye

**Chair Person** 

**Environmental Services Committee** 

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- 9 Consideration of Urgent Business Items
- 10 Consideration of Minor Nature Matters
- 11 Public Forum Items Requiring Consideration