

26 October 2021



Thank you for your email of 12 August 2021 requesting information about universal design and accessible housing under the Official Information Act 1982 (the Act). On 31 August 2021 your request was refined to:

Request reports and briefings since the beginning of this year (2021), and specifically exclude reports on individual houses, projects or developments, i.e on accessibility and universal design and policy targets in general.

I have considered your request under the Act and I am releasing eight documents and their relevant attachments to you. These documents are outlined for you in appendix one. Please note that we have excluded extracts from briefings or reports that are not substantially about universal design and accessibility.

The second attachment to document five is being withheld under section 9(2)(f)(iv) of the Act to protect the confidentiality of advice. The attachment to document eight is being withheld under section 9(2)(g)(i) of the Act as it is necessary to maintain the effective conduct of public affairs through the free and frank expression of opinions.

You have the right to seek an investigation and review by the Ombudsman of this response. Information about how to make a complaint is available at www.ombudsman.parliament.nz or Freephone 0800 802 602.

Please note that Kāinga Ora proactively releases our responses to official information requests where possible. Our response to your request may be published at <u>https://kaingaora.govt.nz/publications/official-information-requests/</u> with your personal information removed.

Yours sincerely

Lache Kelly

Rachel Kelly Manager Government Relations



Document number	Date	Document title	Release/withheld
1	14 May 2021	Aide Memoir: Accessible Housing Target	Release in full
2	6 April 2021	Ad Hoc: Meeting with New Zealand Disability Support Network	Release in full
2a	6 April 2021	Attachment: Kāinga Ora Accessibility Policy – plan on a page	Release in full
3	January 2021	Disability Action Plan January 2021	Release in full
4	July 2021	Disability Action Plan July 2021	Release in full
5	15 February 2021	Public Housing Committee: Accessibility Policy: Six monthly update to Office for Disability Issues	Release in part. Some information has been withheld under section 9(2)(a) of the Act
5a	15 February 2021	Accessibility Work Programme and Implementation Plan	Withhold in full under section 9(2)(f)(iv) of the Act.
6	1 July 2021	Customer and Community Pae: Accessibility Policy: Six monthly update for disability issues and accessibility work programme	Release in part. Some information has been withheld under section 9(2)(a) of the Act
6a	1 July 2021	Letter between MSD and Kāinga Ora	Release in full
7	19 July 2021	Public Housing Committee: Accessibility Policy: Six monthly update to Office for Disability Issues	Release in part. Some information has been withheld under sections 9(2)(a) and 9(2)(f)(iv) of the Act
8	2 August 2021	Urban Development, Land and Housing Supply Pae: Masterplanning for universal design	Release in part. Some information has been withheld under section 9(2)(f)(iv) of the Act
8a	2 August 2021	Attachment: Masterplanning for universal design	Withhold in full under section 9(2)(g)(i) of the Act.



AH 21 037

14 May 2021

Associate Minister of Housing (Public Housing) cc: Vui Mark Gosche, Board Chair

Aide Memoire: Update on Accessible Housing target

Purpose

This Aide Memoire provides an update on the progress Kāinga Ora – Homes and Communities is making towards at least 15 percent of new builds meeting universal design standards in 2021/22.

Kāinga Ora Accessibility Policy recapped

As you are aware, Kāinga Ora set itself an initial target of at least 15 percent of our public housing new builds meeting full universal design standards. This was considered an achievable first step that we will improve on over time. This target was reached through extensive consultation with our stakeholders during the development of the Accessibility Policy and included cost analysis and modelling.

Strong feedback from our stakeholders during the development of the Accessibility Policy was that while 100 percent of public housing new builds meeting universal design standards was the preference for many, stakeholders also understood and accepted that setting an achievable target and then building on it with informed data was the best option.

Preparing to report on properties meeting Universal Design

Kāinga Ora has been developing its reporting systems to be able to track our progress toward increasing the number of our homes that meet universal design standards. We are taking the same approach as we have with 6Homestar in capturing intended solutions as designed, recording the results when accepted/inspected and then updating the records in our systems. This level of detailed data and information will enable us to demonstrate how we plan what the target will be in future years. We are progressing well in developing the systems required to capture this information and document how we will track the information in the future through the Statement of Performance Expectations commitment for FY2021/22.

Since January 2021, Kāinga Ora has changed its processes to incorporate Accessibility and Universal Design upfront at design brief stage. Since this time, we can report that 331 units briefed meet Full Universal Design out of 833 units (64 projects), which is tracking at over 39 percent of the homes due for delivery in 2021/22. This includes a proposed development of 147 units at 100 percent. Even if we adjusted these preliminary results to remove this project we would be tracking at 26 percent, which is still 11 percent higher than the initial Policy target of 15 percent.

Kāinga Ora notes the need to allow for a reduction in these preliminary results to include reporting the number of briefs where it is not possible to achieve the Accessibility level requested, for example there will be developments where site typography is not suited to Universal Design. There is also a potential lag in the initial reporting as there are a number of projects that were contracted before the reporting was established that will be delivered in FY2021/22. We are finalising the list of projects that are eligible and will then perform an assessment as to whether or not they meet the Universal Design specification so that we can be sure that our FY2021/22 commitment can be made. At this time, we

are tracking well for future briefs to meet the intended 15 percent target and gathering good information to support future decisions about increasing the target.

Supporting individual needs

To meet the individual needs of our customers Kāinga Ora also carries out modifications of its properties, with almost 4,000 homes throughout the country that have undergone such work. This could be anything from handrails or modified door latches to ramps, wet areas, lifts and widened doorways to special smoke alarms for deaf people. While Kainga Ora has both modified homes and homes that may be modified, it does not determine specific modifications for people with disabilities. This work is done via DHBs or ACC and their respective occupational therapists. They may also fund this work and find the relevant people to do it.

Conclusion

Kainga Ora has developed new criteria and tools that allow our people to apply the standards more consistently and we are reviewing the standards in light of the Accessibility Policy to ensure they remain fit for purpose. This includes considering a mandatory bathroom on the entry level. We are Released under the official into the second also considering some new or modified Standard Designs to provide for universal design options across the homes Kainga Ora builds and exploring how we capture information on existing Kainga Ora homes that meet Universal design standards.

Lache Kelk

Rachel Kelly **Manager Government Relations**



AH 21 027

6 April 2021

Associate Minister of Housing (Public Housing) Copy to Board Chair

Meeting with New Zealand Disability Support Network

Purpose

- 1. This paper provides you with information about your upcoming meeting with Dr Garth Bennie from the New Zealand Disability Support Network.
- 2. Matters to be discussed:
 - accessible and affordable housing for disabled people the need for better legislative and policy settings
 - the implications of the Enabling Good Lives programme and system transformation for housing
 - public housing and disabled people
 - approaches to building equity re affordability for disabled people.

Background – Policies and Programmes

- 3. Disabled people make up 24 percent of New Zealand's population with a wide range of disabilities and needs represented, and it is important that housing responds to those needs.
- 4. Disabled people currently face a number of serious issues related to housing, including:
 - a lack of security of tenure
 - poor and madequate housing which has an impact on health and wellbeing
 - increased risk of injury from a home that does not meet their needs
 - difficulty accessing support, funding and resources to enable housing modifications
 - lack of affordability
 - difficulty getting landlords to agree to modifications and/or adaptations.
- 5. In January 2021, the Government released the Public Housing Plan 2021-2024 which focuses on building new houses with Kāinga Ora-Homes and Communities leading the delivery.
- 6. The Kāinga Ora Accessibility Policy 2019–2022, was published in November 2019. It commits to delivering three key outcomes:
 - increasing the number of their homes that meet universal design standards
 - meeting the individual needs of customers
 - improving information about customers' needs and the accessibility of their properties.

- 7. The Kāinga Ora Accessibility Policy includes having at least 15 percent of Kāinga Ora public housing new builds (including redevelopments), meeting their full universal design standards, with the rest meeting as many of the universal design standards as possible. Kāinga Ora is also exploring how its universal design standards can be included as part of its retrofit programme for existing homes. The key features of universal design are usable and accessible to people of diverse ages and abilities.
- 8. Kāinga Ora also carries out modifications of its properties, working closely with tenants to understand their needs, with almost 4,000 homes throughout the country that have undergone such work. This could be anything from handrails or modified door latches to ramps, wet areas, lifts and widened doorways to special smoke alarms for deaf people. While Kāinga Ora has both modified homes and homes that may be modified, it does not determine specific modifications for people with disabilities. This work is done via DHBs or ACC and their respective occupational therapists. They may also fund this work and find the relevant people to do it.
- 9. The Better Later Life Strategy, to which the Kāinga Ora Accessibility Policy is aligned, was launched in September 2019 by the Office for Seniors. The vision for the Strategy is for older New Zealanders to live valued, connected and fulfilling lives.
- 10. Enabling Good Lives (EGL) is a Ministry of Health disability service transformation programme involving partnership between the disability sector and government agencies aimed at long term transformation of how disabled people and families are supported to live everyday lives. The initiative brings funding from the Ministries of Health, Education and Social Development together in a single package that can be used flexibly, whether it is for employment education, training, sports, recreation or connections within the community. When 'system' transformation is completed all individuals and family/whānau will have individualised funding people can choose to use this in multiple ways. All funding sources will contribute to the same pool of resource.
- 11. The Ministry of Housing and Urban Development (HUD) evaluates each new community housing provider proposal with accessibility in mind and applies a set of criteria to all new community housing provider proposals. These criteria include accessibility considerations meaning proposals that display universal design principles would garner a higher rating against the criteria. Where community housing providers have stated they will be housing tenants with disabilities, meeting universal design principles is an imperative. HUD's forthcoming Housing Guidelines will set out accessibility expectations for new proposals in more detail.

Legislation and Accessibility in the Building and Construction Portfolio

- 12. The Government's main tools for providing for accessibility of the built environment are the Building Act 2004, the Building Code and its Acceptable Solutions and the New Zealand Standard NZS 4121: Design for access and mobility.
- 13. New Zealand building legislation currently mandates accessibility features only in public buildings through provisions in the Building Act and Building Code. Private and residential buildings are not legislated in the Building Act to have accessible features or facilities.
- 14. To introduce accessibility requirements or age-friendly features such as Universal Design for private residential buildings, legislative change would be required. These

changes would have significant and substantial implications for the construction and housing market and would potentially affect all home owners.

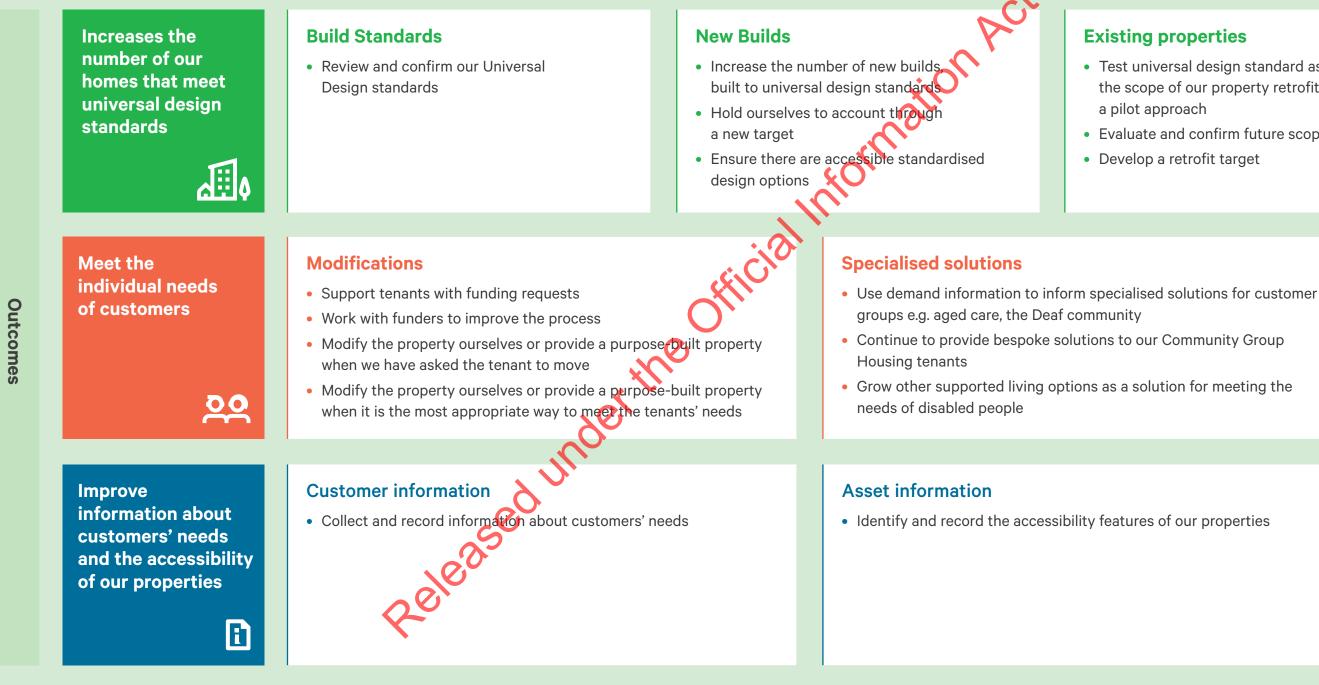
- 15. However, in line with the proposed action in the strategy to modify the Building Code to require age-friendly features such as Universal Design in new-build construction, work towards developing a New Zealand solution for building access for all New Zealanders is in the planning stage with a seven step strategic roadmap that includes sector discussions to inform the development of a unified vision of what accessibility should look like for New Zealand.
- 16. During 2020, the Ministry of Business Innovation and Employment (MBIE) worked closely with the former Building and Construction Minister to develop a strategic roadmap for how the Government can improve the overall accessibility of new buildings, through the Building Code.
- 17. The proposed actions set out in the strategy align with work led by MBLE that will also contribute to the Government's broader housing objectives to increase housing supply, deliver more affordable houses that are safe and durable, and puild an economy that grows and works for all New Zealanders. As part of this reform programme MBIE is currently progressing the Building (Building Products and Methods, Modular Components, and Other Matters) Amendment Bill. The objective of this bill is to deliver better quality buildings faster and with less regulatory burden.
- 18. Your office has asked for a representative official to attend this meeting. Nick Maling, General Manager National Services (Kāinga Qra) and Richard London, Manager Building Performance (MBIE) are both available to attend.

Attached: Kāinga Ora Accessibility Police - Plan on a Page

Rachel Kelly Manager Government Relations

Our Accessibility Policy on a page

Key elements of the Policy: Diagram of Accessibility Policy outcomes and linked components.



Underpinned by our principles and commitments







Existing properties

- Test universal design standard as part of
- the scope of our property retrofit through
- a pilot approach
- Evaluate and confirm future scope
- Develop a retrofit target



DAP Reporting Template – January 2021

DAP Reporting I en	DAP Reporting Template – January 2021				
Name of Agency	Kāinga Ora — Homes and Communitie	S	082		
Name of Work	Accessibility work programme		V.		
Programme		ACAC			
Overall Status (Plea	ase select one from options available be	elow) mail			
C On track or	On track – with minimal	Coff track – but	C Off track -	Complete 🖸	
ahead	risks/issues	ow risks/issues	with significant risks/issues		
Programme	The Kainga Ora Accessibility work proc		, ,		
Summary	increasing the number of our homes that meet universal design standards. The second component aims to better meet the needs of our customers through our modifications and retrofit programmes for our existing properties. The third component focuses on improving the information we have about our customers' needs, and the accessibility of our properties.				
Alignment	The Kāinga Ora Accessibility work programme aligns with the Disability Strategy's Outcome 5: Accessibility				
	The Kainga a Accessibility work programme aligns with contributing to the IMM Making				
	Disability Rights Real Report's recomm	nendations 25, 27, ai	nd 28.		
	The kainga Ora Accessibility work programmes:	gramme overlaps or	aligns with these o	ther, external	

 MSD's Accelerating Accessibility programme Human Rights Commission's Decent Home Guidelines Ministry of Health's Healthy Aging Strategy Auckland Council's initiative: "Age Friendly Auckland" 			
Progress against P	lan for the period	PC	
Actions that were planned for the period	Actions completed in the period	Note any impacts from COVID-19	Status (Please select one out of dropdown options available)
 Stakeholder engagement: We continue to engage with stakeholders and confirm stakeholder engagement approach 	 2nd Kāinga Ora Accessibility Symposium with stakeholders held 29 July and 7 August 2020 Our external website has videos and other material from the 2020 Accessibility Symposium sessions: https://kaingaoraGovt.nz/tenants- and-communities/our- tenants/kainga-oras-accessibility- policy/accessibility-symposium- 2020/ The kāinga Ora Board approved the Partnership and Engagement Framework in Oct 2020. 	The Symposium was planned to be in-person, but was shifted to online, in two parts, because of Covid-19 restrictions and the need to keep participants safe.	On track - with minimal risks/issues

	eeleased under the Official	 Accessible format interpretation for both sessions was available for those in attendance. We estimated an increase in the number of attendees from the previous year due to the greater accessibility of the online format. Both sessions were recorded and uploaded to our external website. 	0821
Performance requirements	• The definition of universal design as it applies to Kāinga Ora has		Complete

Daviava	have a superior three fractions
Review	been agreed upon, these features
performance	have been taken from the
requirements for	currently approved design
new build	standards and reviewed against
properties in	industry standard.
light of	A checklist has been developed
Accessibility	 A checklist has been developed and communicated to the business that clearly outlines the criteria required in order for a development to be identified as a universal designed or accessible
Policy	that clearly outlines the criteria
	required in order for a
	development to be identified as a
	universal designed or accessible
	development. This clear definition
	and set of criteria allows
	consistency in outcomes and
	reporting to ensure that we can
	adhere to our commitme
	regarding 15% new builds meeting
	our full universal as ign standard.
	 Ongoing continuous improvement
	research is underway to ensure
	that we are aware of industry best
	practice in this area. Any
	amendments to the requirements
	as a result will go through the full
	approval process.

Asset data • Enable the collection of asset information about accessibility features within Kāinga Ora systems	 We continue to work on developing a data dictionary that will specify exactly what we want to survey in our homes. It is anticipated that the initial release will be a Pilot, timeframes are yet 	momation	On track - with minimal risks/issues
`At least 15%'	to be confirmed.We are continuing to work on		On track - with minimal
target	We are continuing to work on developing and implementing a		risks/issues
 We continue planning for the implementation 	solution to help provide the level of detail required to ensure that properties can be accurately		

 of recording against the 'at least 15% target' and monitoring and reporting of the target within Kāinga Ora systems. We anticipated beginning to record and report on the number of our new builds that meet our full universal design 	reported on as being built to full universal design. In order for this to happen a number of internal business processes across Kāinga Ora will be updated to reflect the new Kāinga Ora performance requirements on Universal Design and Accessibility. Systems and business process changes will be in place by the end of the 2020/2021 financial year, in June 2021.	htch 1982
universal design standards from late 2020	mdert	
Modifications Develop business case for consideration about the role Kāinga Ora should play in	 Initial meetings were held in August / September 2020 with the Ministry of Health and ACC to start the joint korero/conversation around changes to the current modifications process and 	Off track - but low risks/issues

funding modifications for our public housing customers where other funding is not available.	 inequities with the existing funding arrangements. The low risks identified with this component of the work programme centre around allocating sufficient resources within Kāinga Ora to this work and engagement. Kāinga Ora is still working through a significant internal refocus, including the setting up of new business groups and teams, and new functions and roles. This has impacted the resource capacity allocation for this piece of work over the latter half of 2020, and into 2021. 	1982
Retrofit and accessibility • We are continuing to run a pilot to discover what the costs and other implications are	 We are continuing to work with our Retrofit Programme team to evaluate the results of the Hutt Valley Retrofit pilot so far, and to assess how accessible homes will be considered as the Retrofit team rols out the Retrofit Programme to another 18 new towns across New Zealand. 	On track - with minimal risks/issues

of a retrofit	We have commenced the property			
programme and	assessments and design process			
will use that to	across the 18 new towns, with			
set a target in	construction expected to start in			
future	the first quarter of 2021. Progress			
	in the Hutt Valley continues which			
	an additional 123 properties			
	delivered from 1 July 2020.			
	The Retrofit Programme team is			
	developing a close-out report on			
	the Hutt Valley pilot, which will			
	include findings and next steps.			
	The report on the pilot will be			
	available in the near future.			
Narrative				
	the second se			
 Kāinga Ora learnt 	t that the Covid-19-drixed decision to shift the 2020 Kāinga Ora Accessibility Symposium to			
an online event, from an in-person event, worked well for most stakeholders, and allowed a more diverse				
attendance. For a future symposium, we would look to make it more regionally-focussed, and allow more				
time for attendees to ask questions, and interact in ways that suit their needs in an online format.				
time for attendees to ask questions, and interact in ways that suit their needs in an online format.				

Risks/Issues that are impacting or may impact progress and mitigations

 Kāinga Ora needs to work through the appropriate allocation of resources across the business for our accessibility work programme as a consequence of a significant reshaping, reconfiguring and realignment of our business groups and functions, which is still underway.

Impacts on inequities

- We acknowledge the proportion of Māori and Pasifika families in our homesting general, and those Māori and Pasifika families with disabled family members.
- During the first part of 2021, we are looking to engage over cultural sensitivities, including working with iwi and the community sector to better understand the requirements and considerations relating to cultural design and any particular unmet needs around accessibility for this specific group.

Programme changes based on COVID-19 learnings.

- Kāinga Ora has not made any programme changes in this reporting period (July-December 2020) because of the impact of Covid-19.
- As noted in this report, Kāinga Ora shifted our 2020 Accessibility Symposium online to ensure that attendees were kept safe during the Covid-19 pandemic, and to adhere to the Covid-19 alert level in place at the time of the Symposium.

Next Steps

1 January to June 2021

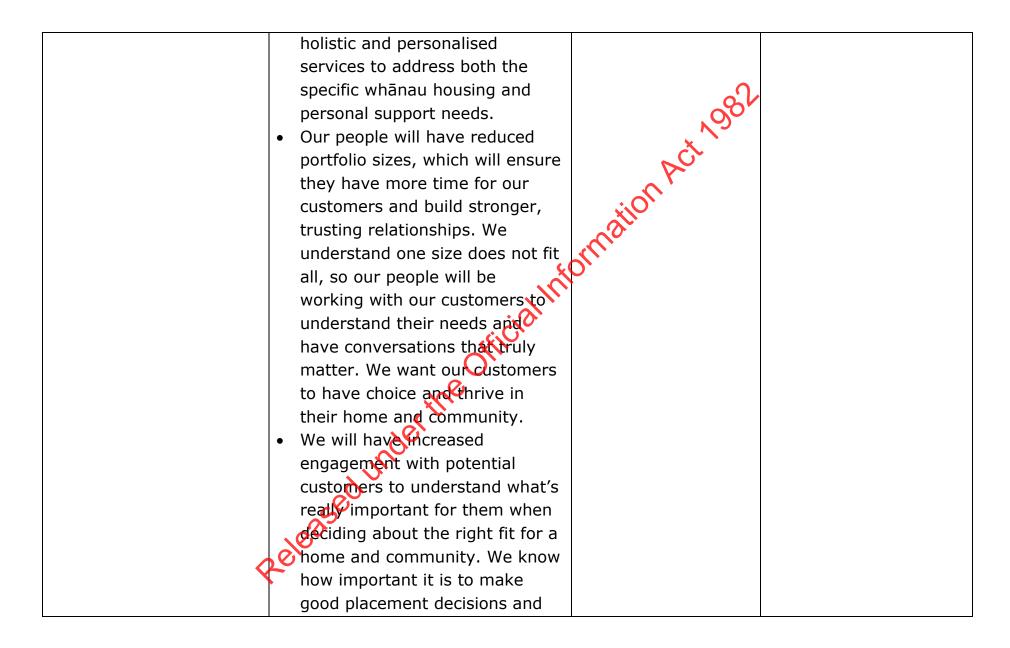
- Continue developing the asset data collection tool and capabilities so they are fit for purpose
- Continue implementing our agreed performance requirements for universal design
- Prepare for the 2021 Accessibility Symposium.

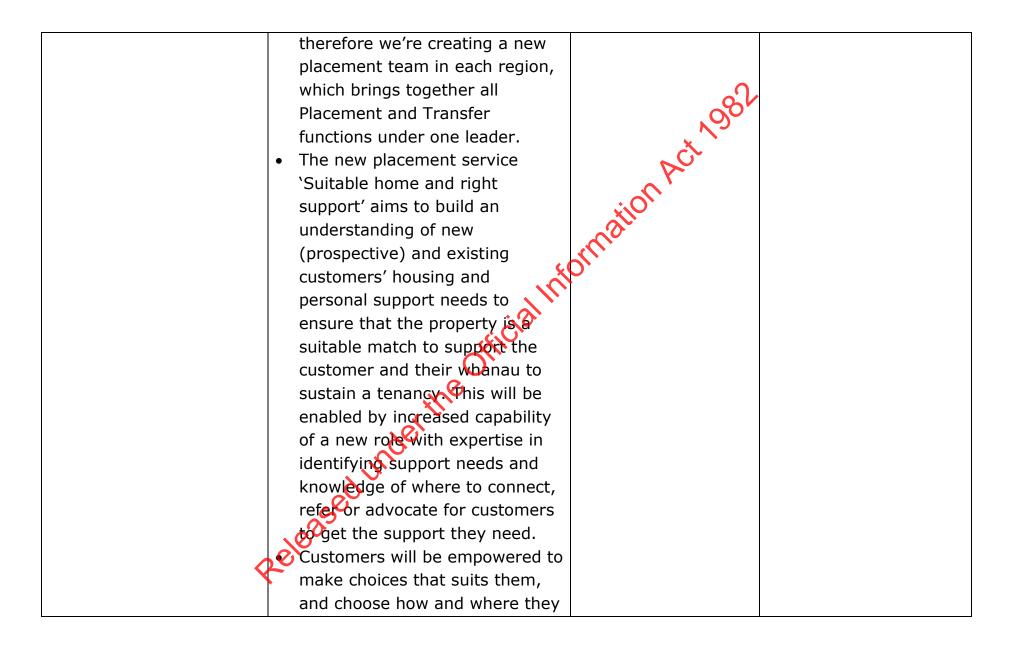
DAP Reporting Template – July 2021

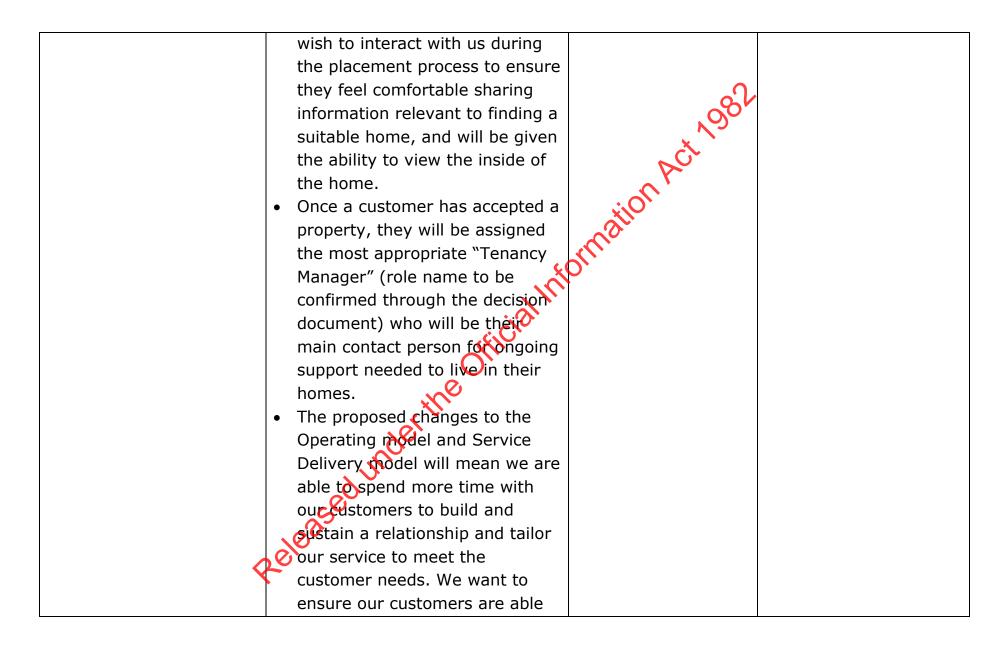
Name of Agency	Kāinga Ora — Homes and Communities		
Name of Agency			
Name of Work	Kāinga Ora Accessibility work programme		
Programme	and the second se		
Oursell Chaburg			
Overall Status	xil ^O		
	On track - with minimal risks/issues		
Programme Summary	The Kāinga Ora Accessibility work programme has three key components. The first is		
	about increasing the number of our public housing homes that meet universal design		
	standards. The second opponent aims to better meet the needs of our customers		
	through our modifications and retrofit programmes for our existing properties. The		
	third component focuses on improving the information we have about our customers'		
Alignment	needs, and the accessibility of our properties. The Kāinga Ora Accessibility work programme aligns with the Disability Strategy's		
	Outcome 5. Accessibility.		
	Outcome S. Accessionity.		
	The Kainga Ora Accessibility work programme aligns with contributing to the IMM		
	Making Disability Rights Real Report's recommendations 25, 27, and 28.		
	Kāinga Ora Accessibility work programme overlaps or aligns with these other,		
	external programmes:		
	MSD's Accelerating Accessibility programme		

	 MSD Office for Seniors' He Oranga Kaumatua Better Later Lives Strategy 2019-2034 Human Rights Commission's Decent Home Guidelines Ministry of Health's Healthy Aging Strategy Ministry of Health's Enabling Good Lives transformational programme Auckland Council's initiative: "Age Friendly Auckland" New Zealand Green Building Council Homestar Programme 			
Progress against Plan for t	the period	matic		
Actions that were planned for the period	Actions completed in the period	Note any impacts from COVID-19	Status	
 Stakeholder engagement We continue to engage with stakeholders and confirm stakeholder engagement approach 	 We continue to engage with stakeholders and confirm stakeholder engagement approach Specifically we have engaged with: the Disability Rights Commissioner CCS Disability Action Disability Connect Community Housing Collective 	Covid-19 has not impacted this work during this six-month reporting period.	On track or ahead	

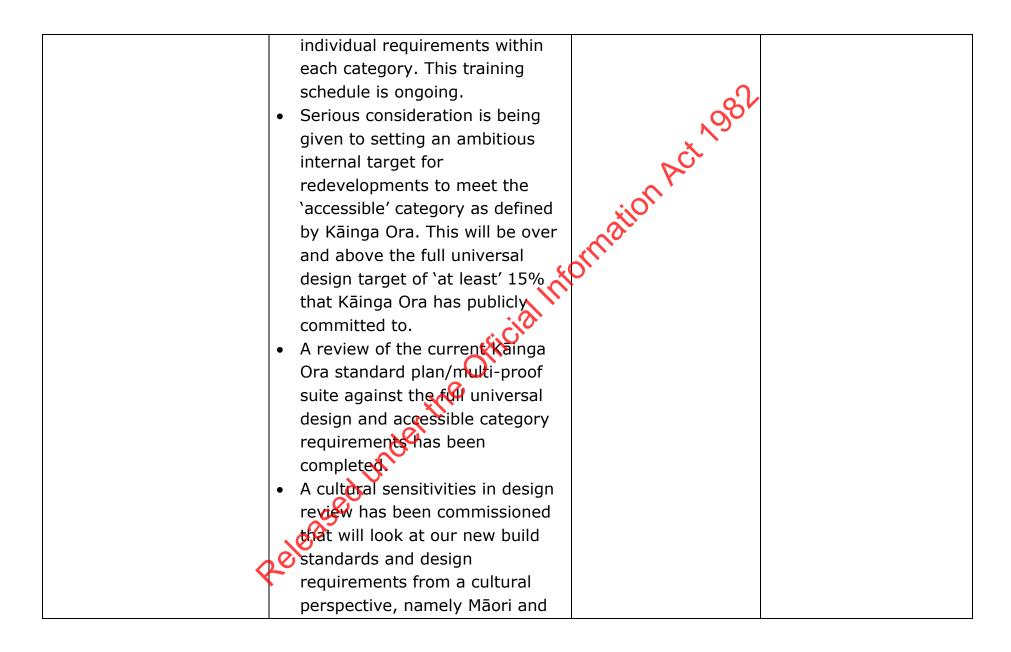
	 Cerebral Palsy Society of NZ ACC and Ministry of Health (see also Modifications later in the report) the Independent Monitoring Mechanism and Ministerial Leadership Group's June 2021 meeting 	mation Act 1982	
Improving information about our customers'	Note that these actions, and the Customer Programme as a whole of the customer and the cust	Sovid-19 has not impacted this work	On track or ahead
	_	•	
needs	are ongoing. The update below is therefore general in nature.	during this six-month reporting period.	
		reporting period.	
	Through the Customer		
	Programme we're Othinking		
	how we care for our customers		
	and their whereau. We're		
	deepening our understanding of		
	our customers, ensuring our		
	customers are at the heart of		
	what we do.		
	Redesigning our services and		
	how we operate, to ensure we		
	meet the needs of our		
	customers. Providing a more		







	to liv	e in a community where		
		1		
		have access to the support		
	servi	ces they may need.	- of	
Performance	 Kāing 	a Ora has defined the	Covid-19 has not	On track or ahead
requirements	desig	n standards required for a	impacted this work	
Review performance	dwell	ing to be classified as	during this six-month	
requirements for new	meet	ing the Accessibility Policy	reporting period.	
build properties in light	comr	nitments in relation to full	AND	
of Accessibility Policy	unive	ersal design and accessible	. Cia	
	desig	n categories as it applies to		
	Kāing	a Ora. These requirements		
	were	communicated to the		
	busin	ess in January 2021 Since		
	then,	a training schedule has		
	been	implemented to ensure a		
	consi	stent understanding of the		
	defin	itions of full universal		
	desig	n' and accessible' design		
	and t	he specific requirements of		
	each	Retegory. This training has		
	been	approached in two phases,		
	Chase	e 1 focusing on the		
C	comr	nitments under the		
	Acces	ssibility Policy with Phase 2		
		a deep dive into the		



	Pasifika, to ensure that we understand any cultural considerations and/or impacts. This review will include considerations relating to the lived experiences of whānau/aiga with disabilities.	Act 1982	
 Asset data Enable the collection of asset information about accessibility features within Kāinga Ora systems 	 From May 2021, we can now record full universal design and accessible housing standards (yes/no) under the property features within the internal Kāinga Ora asset management system. These are now mandatory fields within the system. We are communicating internally about the changes to the asset management system and associated processes. 	Covide 19 has not impacted this work during this six-month reporting period.	On track or ahead
 `At least 15%' target We continue planning for the implementation of recording against 	• We are tracking our projects due for delivery in 2021/22 and are making good progress towards meeting our initial at-	Covid-19 has not impacted this work during this six-month reporting period.	On track or ahead

the 'at least 15%	least 15 percent target of public
target' and monitoring	housing new builds meeting full
and reporting of the	universal design.
target within Kāinga	universal design.
Ora systems.	• Since January 2020, preliminary results, based on approved plans, show we have 36% of our units across 63 projects tracking to meet our full universal design standards.
	 These are preliminary results, based on plans, but they are giving us confidence that we will exceed this initial target. We include as many universally designed features as we can in our homes.
 Modifications Continue working on internal data systems to improve information on our existing homes and their modifications attributes and status. 	 As of June 2021, around 4,500 Kāinga Qua homes have been modified to meet customers' naeds. We are continuing to survey our properties and work on our internal data systems. Covid-19 has not impacted this work during this six-month reporting period. On track - with minimal risks/issues

 Work with Ministry of Health and ACC on identifying how to streamline processes to support our customers/clients who need modifications. 	 The Kāinga Ora Principal Advisor Accessibility met with the newly appointed ACC Lead Advisor – Disability, and separately with the Ministry of Health's Operational Performance Portfolio Manager to continue progressing, in partnership, the existing modifications commitments and ways forward. 	
 State Housing Renewals and accessibility via the retrofit programme. We are continuing to run the retrofit programme pilot to learn the best way to renew the state housing portfolio. This includes the works themselves as well as the implication on costs. Lessons learned 	 For the period 1 January 2021- 30 June 2021, work on the retrofit programme has continued as planned, although fewer homes have been delivered than initially expected. The programme has been able to improve the universal design of many of our state houses that were delivered as part of the programme. During the course of the pilot work, preliminary findings have shown retrofit work has increased Covid-19 has caused some residual slowness around the pilot's progress, because of changing alert levels earlier in 2021, and the ability to safely access properties. 	Off track - but low risks/issues

accessibility. Unfortunately, the predominant kinds of homes in the region within the pilot programme have meant that it is not straightforward (and in	here will inform future targets.	 alignment with the specifications in our new M-134 Performance Requirements document. This is evidence of an increased focus on providing universal design into the scope of state housing renewals. Existing state housing has physical and practical constraints to improving
successfully upgrade universal design features into these older properties. This finding will be important to take into consideration in the development of any future retrofit target. • Pilot Evaluation: A paper setting		accessibility. Unfortunately, the predominant kinds of homes in the region within the pilot programme have meant that it is not straightforward (and in many cases impossible) to successfully upgrade universal design features into these older properties. This finding will be important to take into consideration in the development of any future retrofit target.

Investigate the possibility of including various case studies in future reports highlighting the renewal programme and the accessibility considerations.

Risks/Issues that are impacting or may impact progress and mitigations

Kāinga Ora is continuing to work through the appropriate allocation of resources across the business for our accessibility work programme as a consequence of a significant reshaping, reconfiguring and realignment of our business groups and functions, which is still underway.

Impacts on inequities

- We acknowledge the proportion of Māori and Pasifika families in our homes in general, and those Māori and Pasifika families with disabled family members.
- As we have noted elsewhere in this report, we have commissioned a cultural sensitivities in-design review that will look at our new build standards and design requirements from a cultural prospective, namely Māori and Pasifika, to ensure that we understand any cultural considerations and/or impacts. This review will include considerations relating to the lived experiences of whānau/aiga with disabilities.

Programme changes based on COVID-19 learnings.

• We have not made any programme changes because of Covid-19 during the 1 January-30 June 2021 reporting period.

Next Steps

1 July–31 December 2021

- Continue preparing for the 2021 Accessibility Symposium, which will be more regionally-focused.
- Begin reporting on the 'atgreast' 15% target of Kāinga Ora public housing new builds meeting our full universal design standards.
- Continue developing the asset data collection tool and capabilities so they are fit for purpose.

- Continue implementing our agreed performance requirements for universal design.
- Continue working to better understand the needs of our customers through the work of the Kāinga Ora m Act 1987 Customer Programme.
- Continue to explore purpose-built supported housing options

Longer-term

State Housing Renewal Programme: Retrofitting and Accessibility

- The pilot programme is scheduled to end 30 June 2022.
- Prior to the end of the pilot we will complete a "lessons learned" exercise, taking into consideration the • findings from the internal evaluation and other key elements discovered in the pilot programme.
- Work on the development of a future retrofit target will follow the completion of the internal evaluation with possible options of different targets being included for consideration by the Kainga Ora Board in a future business case for the retrofit programme.
- Note that our Community Group Housing (CGH) Portfolio is not part of our existing State Housing Renewal Programme. We are choosing to comment on the current process with regard to this portfolio for improved context and visibility.
- Within our CGH housing portfolio there is little movement of groups vacating properties etc. For this reason, the actual number of CGH properties in this specific portfolio which are included in any existing planned programmes of work is very imited.
- Modifications to existing CGH properties are considered on a case-by-case basis where the resident service provider at the specific property makes direct contact with Kainga Ora to discuss the modifications they need to make with the final decision to proceed with the requested modifications being considered and made and funded by Kainga Ora with work being undertaken through our normal contractor channels.

Better knowledge about our customers' accessibility needs

• Investigate customer lifecycle mapping to better understand the current and changing needs of our customers and their families/whānau who have accessibility requirements (or may come to have accessibility needs/requirements in the near-future).