



Auckland Conversations Livestream Transcript, December 2020

- It's a great pleasure to have you all here, I'm Rod Oram, and it's my great privilege and pleasure to be facilitating our conversation this evening about Tamaki Makaurau. Just on a personal note, Auckland is actually the smallest city I've ever lived in, although the rate it keeps growing that will not necessarily be the case. And I've now lived here for a third of my life and it's the place I just have always felt most at home from the physical location and the harbours, the ranges, the city itself, our built environment, which keeps getting better and of course, above all the people. So it's wonderful to have you here this evening for this Auckland's conversation and to give us an opportunity to inspire and stimulate each other and thinking about the challenges ahead for Tamaki Makaurau and particularly to have a panel of very expert and passionate people here to help us discuss Auckland's Climate Plan and what it means for the city's future. And crucially what it means in terms of us and our ability to give it life through our own actions. So thank you very much for joining us here this evening, it's wonderful to have you here, but a special thank you to everybody online as well. It's obviously a very good feature of Auckland Conversations that we're able to have these hybrid meetings that people in person and very, very engaged people online. And I'll come back to the Slido and how you'll be able to get those questions to us in due course. First of all, a very few simple housekeeping things in the unlikely event of an emergency, please stay calm and follow the instructions of the staff here in the Aotea Centre and we will leave by the nearest usable exit, which is only that way. You will notice the doors that say exit over there, have big signs on them saying no access so I think that also means no access or exit so that's the way out. Bathrooms are just outside this door and down the stairs to on that left-hand side. And finally, please could you turn all your mobiles off to silent, but leave them on because I'll be explaining in a moment about Slido and how he'd be able to get questions to us. And I'd also very much like to thank the partners for this evening. So the Auckland partner is Southbased Construction and the design partner is Resene and all our programmes supporters. The format for this evening is very straightforward, and we got an introduction on Auckland's Climate Plan by Auckland Council's Chief Sustainability Officer Alec Tang, followed by a panel discussion and I'll welcome at the panellists and introduce them to you in due course. And whether you are in the room or online, please, please do send us a lots of questions and also vote up the questions so we can see which are the ones that are really front of people's minds. So if you go to slido.com and then the first thing you see there is the event code, which is hashtag and then just type in capital A, capital C, capital P it's all there on the screen, and then you'll be able to log on very easily. But also please do feel free here in the room to raise your hand and ask a question when we get to that stage, because we will have staff with microphones, but please do wait for a microphone to come to you or be brought to you for these aren't self walking microphones. And so we can make sure that everybody online also, here's the question as well. And please do make your questions short, not longish as a statement. And you're very welcome to tweet please, during, or even after the event and the hashtag for that is

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#Aucklandconversations, oh, sorry, #AKLconversations all one word. And we always try to ensure the Auckland Conversation events are inclusive and accessible and on demand viewing of the event and a full transcript and captioning of the event and presentations will be available on the Auckland Conversation's website in the next few days. Just a tiny bit of context about the Auckland Climate Plan, before I introduce Alex, this is significantly bold in terms of having the Auckland regions emissions by 2030 and reaching net zero by 2050, so that's going to require very big change from us. Back in 2019 last year, Auckland Council consulted with Aucklanders on a framework that would help us in the city prepare for a climate safe future. And then in July of this year, following reviews and integration of a wide range of insights and inputs, the framework was unanimously adopted by the council. And then in early December, a fully digitised version of the plan is going to be launched. There are also very good resources online, I think it's about a 25 page summary of it, so I do offer that to you. So this evening is very much about how we can get ourselves and others involved in this urgent task of bringing about pretty radical and beneficial change fast. So it is about what we do as individuals and how we work in community with others and how businesses and council organisations and the rest, all play their parts, because this is a plan for all of us, whilst it designates some particular tasks for the council. We know that the council can't do all this on its own, it's actually up to us and so that's that sense of owning this and working with this plan is what we're here to discuss tonight. So that collectively and individually we can massively ramp up the effort and therefore help the council both in its overall plans and its long-term plans to be able to deliver on these very big goals over the coming years. So to talk to you more about the plan itself, it's my great pleasure to welcome Alec, up to talk to you. As Chief Sustainability Officer, he leads a team focused on creating that more sustainable, resilient and equitable Auckland that we're after. And most recently the office has been focused on the development of this climate plan to set us on that road. So a very warm welcome for Alec, please. Thank you.

- It's my job, as Rod said, to walk you very quickly through Te-Taruke-a-Tawhiri the Auckland's Climate Plan. And I thought it was only appropriate that we start this evening with the Atua video that you've just seen developed by a rangatahi in partnership with councillor and Mana Whenua to support public consultation on what was then the climate action framework, which is now to Te-Taruke-a-Tawhiri Auckland's Climate Plan. It's a really appropriate launching point because it cuts to the heart of one of the foundational aspects of the plan, this deeply cultural narrative of Te-Taruke-a-Tawhiri a narrative gifted to us by Mana Whenua and speaks to the struggles of Tawhirimatea the primal ancestor associated with weather in the face of human induced climate change. Te-Taruke-a-Tawhiri calls for a change in our response to climate change, a need to reframe, to reimagine, to reset and to shift from what has been a very human centred approach to climate response to one that is actually ecologically driven. And we have in Te-Taruke-a-Tawhiri a response to climate change that's underpinned by the unique characteristics of the region. One of the places a focus on order is Tamaki Makaurau, the well-being of Tamaki Makaurau that reflects the diversity of who we have in this place and stresses the importance of equity in our response to climate change. Including importantly, this intergenerational aspect, the voices of rangatahi who have played a key role in setting the context for the plan and driving us forward to what we have in front of you. Te-Taruke-a-Tawhiri

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as Rod's alluded to prioritises collaborative and collective action, because there is no way we can achieve our climate goals individually, something we'll hopefully come back to in the panel discussion. And it also recognises the key role that Tamaki Makaurau and our Aoteroa New Zealand needs to play on a national and global stage. Alongside this foundation of Tamaki Makaurau response to activities and reducing our emissions and preparing for the impacts of climate change. The first is really centred on our current emissions profile, which some of you will know very well. One that has a significant transport component, 43.6% of which the majority comes from cars and light commercial vehicles, but we cannot forget the energy use to power our buildings, our manufacturing, our construction, our agricultural activities, which form about 27%, our industrial processes and product use 20%, as well as waste and our broader agricultural emissions. The second really looks at the projections that we've modelled for the region, increasing temperature, more volatile precipitation patterns, escalating sea level rise, which will drive a whole range of physical ecological, societal and economic risks and vulnerabilities. From these two key pieces of evidence stem our dual goals, having regional emissions by 2030, reaching net zero by 2050, whilst also taking a precautionary approach to planning for the impacts of climate change. In Te-Taruke-a-Tawhiri we have taken these overarching goals and drawn out what we hope is a challenging but necessary blueprint for the whole region to achieve. To have our missions we have modelled a plausible decarbonization pathway, one that yes, weighs heavily on transport because in transport, we have already most of the solutions readily available. But it's a plan that also requires bold ambitious action across all sectors, in the pathway we've modelled our transport emissions reducing by 64%, a 65% reduction in stationary energy. So that's things like electricity, natural gas use in our buildings and manufacturing as well as the 24% reduction on our waste, which actually just means our waste emissions plateauing because our business as usual projection to show that waste will increase in emissions. And also not forgetting 15% reduction in our agricultural emissions in line with what we're seeing around the nation. If we don't hit one of these targets, then some other sector needs to pick up the Slack, which is why we need collective action at all levels across all sectors. And in our precautionary approach to planning for change, we recognise that the current path that we're on is not a 1.5 degree path, it is significantly more. And we're already seeing those impacts of climate change, so we must plan for those impacts of a two, three or more degree world. This doesn't mean doing everything now, doesn't mean making every decision now, but it means we need to be ready to act and take action quickly when we need to. We also need to make sure that we're not making decisions today that are too hard or too costly to change into the future. So hopefully you've had a chance to have a look at Te-Taruke-a-Tawhiri, it identifies eight priority action areas that are critical to achieving these dual goals from the natural and built environment to our transport systems and water economy, the opportunity of a more resilient, low carbon and healthy food system. The need to consider the risks to our communities and coasts, as well as the poor white , our intergenerational Whakapapa connections. And finally, the challenge we face in transitioning or creating a clean energy and industrial system that supports our resilient low-carbon objectives. I'm not gonna go into them here, I will leave you to explore the plan, which now is live at climateakl.co.nz. The final thing that I just wanted to note at the start is this plan recognises and reiterates that the successful implementation of this plan requires a collective response. The plan sets out key

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actions, actors, activities within each of those eight priority areas and every single one of us has a role to play as individuals, as members of communities, businesses, and across our networks that we each hold to advocate to lead, to partner to own and facilitate. Because the one thing that we know for certain is that the future will look different, how different it looks is entirely up to us.

- Auckland's climate is changing, higher temperatures, more extreme weather events, coastal erosion. These changes will impact our infrastructure, economy, natural environment, and our lifestyles. Te-Taruke-a-Tawhiri Auckland's Climate Plan is our region's pathway to reducing emissions 50% by 2030, and preparing for the future. And we all have a role to play Aucklanders, business, industry, community, government, and delivering the plan by promoting and enabling low emission transport options, investing in green business opportunities and increasing sustainable use of resources. Planning for the future and how and where we grow as a region while protecting and connecting our natural environment, to support a thriving economy and resilient communities and or Tamaki Makaurau the well-being of Tamaki Makaurau. Join us, together we can make a difference and create a Tamaki Makaurau we can all be proud of.

- Thanks very much, indeed, Alec, for taking us through that and setting the scene. Now I'd like to welcome up our other panellists, so please do join us up here and I'll introduce you because each of them is just going to give you a couple of minutes each. Good, thank you. Just introducing them down the line next to Alec is Richard Hills councillor. Next to Richard is Rachel Brown from the Sustainable Business Network and next to Rachel is Johnnie Freeland from Waiohua, and next to Johnny is Tahuia Taylor, the Director of consulting. I'll tell you more about each of them as they get up to talk, first of all, a very big hand for them all, 'cause it's wonderful to have them here, thank you. So I'm going to turn first to Richard and Richard is chair of the Environment and Climate Change Committee and therefore in council, he's leading the response on climate change with this plan in hand, he's a second term councillor and he was the second, when he first joined the council, he was the second youngest councillor in Auckland Council history and he's the council's first rainbow councillor. So a whole bunch of seconds and firsts in there as well, it's wonderful. And so Richard's other priorities on council include people, public transport in addition to youth mental health and the environment, and of course climate change. So Richard, over to you and we've asked each of the panellists to give us a couple of minutes, the bit about themselves, a bit about their work as they focus on these climate issues. So Richard, over to you. So everyone I'm Richard Hills and yes, I just first wanna give a couple of acknowledgements, I wanna acknowledge Mana Whenua, especially the 19 Mana Whenua who had been involved from the beginning of this plan, and I wanna acknowledge our staff. So Alec and the team have done an amazing, amazing amount of work over a very long time before I was the chair of this committee as well. And also just want to acknowledge our wider council founder, we had a very tragic death last week of a staff member, and unfortunately, a member of our leisure team in a similar way this week. So it's been a very, very, very difficult time for us and the stress and strain of what's been going on with the emergency budget and things. I know that the council doesn't get a lot of positive out there a lot of the time, but they are doing extremely amazing work under a lot of pressure and cuts and redundancies and things like that and I know

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that those decisions mean a lot to people. Sorry to bring the tone there, but I thought it was important to acknowledge those members and their families and also our staff. And acknowledge all of you here today, and everyone doing the Mahi for a very, very long time on climate. It feels like we are moving forward fast, and unfortunately COVID feels like it put a bit of a handbrake on the excitement that I felt like we were moving, but I think we are still moving very, very well in the right direction. So I said to the mayor, when we got reelected, that it was quite nice last year that we really... I would like a senior role or a leadership role on the council, he accepted that request, but I also suggested that we needed a very, very strong climate committee and he believed in that too. So thankfully Councillor Coom and I, chair and deputy chair of the Environment and Climate Change Committee, the first time we've had a committee of the whole with climate as the focus to ship it through. I mean, as many of you in this room probably think that it should have been happening a long time ago, but we've had a lot of things on this year, but I think Te-Taruke-a-Tawhiri has been the number one thing we've been working on with our communities and the results of that and the strength and the fact that we got unanimous support from councillors in March for having Auckland's emissions by 2030, then we got unanimous support again in July. So what I've been reminding our colleagues was after COVID had hit, we also got unanimous support for the plan. Thank you to Alec and the team and everyone behind that. Now the rubber shouldn't be hitting the road, I guess, in a way that the money where the mouth is, is the difficult part now. We're not starting from nowhere, we have billions of dollars on things like public transport, the massive amount of investment in our healthy waters and stormwater and different ways of doing things and councils the last 10 years, I think has been pretty phenomenal and that's going forward, but we now also have to drive through the mineral proposal and what we need to be doing in reducing our council emissions, but also working towards the partnership with our community to reduce emissions and plan for that never-ending destruction, climate change is doing to Tamaki so how we can protect it along the way is key. So thank you very much and I probably talked way too long, but thank you.

- That was just great, thank you. And it's really exciting and to this accounts, it is a committee of the whole council on this, I'd be very distressed if not all councillors are engaged so that's a structurally very good response, thank you, Rachel is well-known to all as the founder and Chief Executive of the Sustainable Business Network and in that work for some 20 years now, Rachel also sits on various bodies, such as Jobs for Nature Advisory Panel and the National Waste and Resource Advisory Group. So Rachel, a couple of minutes for you on you and your work on all this.

- can you guys hear me okay? I'm gonna start with a little welcome just to settle us into the room for me. I'm sure you guys know what I just said, but I was basically just making sure we were present in the room, thinking of what's going outside enough in the way outside of the room, welcoming you all here. And this is new to me, but I think it's really important for all of us who are and part of Aoteroa to embrace this is where we are. So, yes, I say that it's been a long time ago when I had brown here and now it's grey. And I've been feeling urgent about the climate since then and there have been many times where the frustration levels have really grown in that

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time. And I'll share a little bit about that I'm sure as we go, and partly the frustration is there are a lot of people wanting to be in this space and there's not a lot of permission or enough permission for us to actually work together so I really embrace what you said, Alec Tang. So the first point I wanna make is the first thing is this is a systemic failure. The fact that climate change is even happening is a sign of the fact that we do not live with nature properly, this is a human cock-up and we could have done this better, but we haven't got to that point of no return yet, so we can turn that around, which is really positive. So we're not in a bad place, we're in a good place, but we really need to get behind it and make it work. I work with business, which is crazy because I was brought up by a family who were really staunchly anti business, they were a bunch of Greenies, they used to go around and do sediment sampling and mangrove swamps to tell the council not to build motorways through mangrove swamps. So that's my history of learning. And now it was business 'cause when I looked at who was gonna move the fastest, I could say that business had the capacity to move really fast, as long as the system supported them to do it and as long as we got behind the good actions that they were gonna have. We know there's some businesses out there doing some good stuff, climate leaders are trying to do some things. We are trying to work with some amazing SMEs that are doing some really great solutions. It's like Evy, public use, cashiering schemes, but New Zealanders are addicted to ownership. So we don't wanna get rid of our cars, they're a status symbol. It's a bunch of problems with the way that we currently as humans where these kinds of solution sets that are coming through. The other thing is that these guys are still small in number and we need to make this a mass movement, we all need to make this a mass movement and at the moment it's really hard to be at the spiky end of change, it's really hard. So the kind of folks who do it put a lot of personal time and energy and have to try and bust through those barriers, it's really tricky. Council, government just... Council did the climate emergency a year ago and the prime minister has just given a climate emergency for our nation. Wow, that's really cool. Now where is the real policy and investment behind that? 'Cause business desperately needs this for us to mainstream and make this stuff, something that we all do on a daily behaviour. So I really welcome that, I would love to have thought the work that we were doing on Build Back Better, wasn't about shovel-ready projects, but I was really pleased to say jobs for nature, take a shape but I think we've got a lot of learning to do at this moment. So I really welcome the fact that these things are coming, but I'm really hopeful that we're gonna do it properly. We learned so much from COVID, COVID came through and we learned how to Zoom, we learned how to have an awards event in five parts around the country and instead of flying everyone to , we could do it right across the country. We've learned a lot through COVID, the risk is we're gonna shift back into those old behaviours and patterns, which we're already doing quite quickly and we need to really start to work and to make sure we don't have an unfair social system as we move into this new low carbon, circular, regenerative future that we're all aiming for. I think there's a lot of things to learn from COVID in terms of the communication that the government has been leading on. I think they've done a fabulous job. I would love us to do that same kind of energy on climate. So that's why I'm here and I'm looking forward to a conversation amongst these guys, but thank you for attending.

- Thank you very much indeed, Rachel and now it's a great pleasure to introduce Johnny

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Freeland. As I said, Johnny's of descent and John have played a really important role in this work by helping navigate a Whakapapa centred response to climate change through the Mana Whenua Kaitiaki Forum. And one of the things that leapt out of Alec's discussion at the beginning about the plan was how that this was sort of an ecologically based response. So we're trying to understand how we humans can play our role in ecosystems to bring about the right response here. So in partnering with the Auckland Council together they're looking to harness the benefits of drawing on knowledge and Western science together to navigate a way forward for Auckland and through the Climate Plan. So Johnny, over to you, please, thank you.

- everybody I just thought that the thing, something like hit my landscape, acknowledging there's a place up on the corner of Ponsonby right in K road and we refer to it in as the highest point in the ridge line, and then acknowledge that we set in the flow of the too quick, that now runs in the pipeline. It's down the middle of Queen Street out to the white in acknowledging all of us. But I guess it's really hard to describe my role or what I do 'cause I do what our elders sort of say, and we're gonna do . And, but I guess I describe myself as a systems navigator and from systems thinking, and also in the Western system thinking and trying to navigate between those two spaces. And in terms of the criteria around the systems, that's how we see it, is that we, as humans have failed our mother Papatuanuku. And so it requires quite a distinct response and understanding is that we've stayed in this landscape of Tamaki Makaurau for over a thousand years. And there was a time where those Whakapapa systems thrived and then over the last 180 years, we've seen a diminishing of the Whakapapa system to the point we were in survival mode. And COVID really highlights what a sharp focus on that, not only the state of our people, but the state of our systems. And COVID has been an invitation by Papatuanuku to initiate a pivot, to bring them to sharp focus, not on the challenges, but the opportunity to sort of shift and shift out trajectory. And one of the things that through is that in the courage of Auckland Council, being a square system, that Zane invited a circle system to explore our pathway together and not in a consultation engagement, but in actually co partnering. And one of the things we talked about in one of the early previous council term was let's not make climate in be an issue for ethnicity 'cause every other issue, Maori sort of being subjugated as a group to stakeholder, to consult, not mix actually code navigate the space of uncertainty, because what we bring despite the impacts organisation and what you see is all the negative statistics of disconnected at this place, Whakapapa over representation in the state system of Kia, overpopulation in prison, in this poverty, because we never lived like that, we became like that over generation. So again, understanding context and then location, so how do we locate it to this place for Tamaki Makaurau and the uniqueness of the Whakapapa system, which we're all part of in Tamaki Makaurau. So that was sort of the exciting proposition and I really wanna acknowledge Richard and Pippa and Alec that sort of take on that journey and allowing a Mana Whenua lead, approach to where we live our conversations across not only Mana Whenua about our youth and our Maori communities and support the code navigation to where we've got this framing around this concept of Te-Taruke-a-Tawhiri. So it's more than just a nice Maori story, but there's the Da Vinci Code in Maori narratives that unlock those connections. So what we've sort of talked about is how do we restore the balance in terms of that symbiotic relationships between people, place, and nature. And those ecosystems of Whakapapa and how we as human

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that's exciting , because for COVID, climate is an opportunity and it's only one issue for Maori 'cause we've had to the respond to COVID, we've had to respond to find our way out of the impacts of colonisation, poverty and all those things so this is just another issue in the context of Whakapapa. So, well, climate issue, it's not Whakapapa it's not that bad, so that's why we talk about this so this is ultimately about well-being and the balance of well-being between people, place and nature. Climate is our opportunity for us to recalibrate and to reframe and so we talk about how we re-imagine, reframe and reset the system. So one of the challenges with having to go through some of the sweet things on council, and I think from a community perspective, we are witnesses whether we call it bureaucracy or whatever, but part of it's still locked in a square system. and we really want to acknowledge part of the thinking to try and deal with this emergency budget, but in a lot of ways and because of the current system is we're using pre-COVID thinking to try and imagine a post COVID world, when we've gotta really start to reframe and reimagine what that post COVID, and we sort of plan backwards, not trying to do this, a depth of thinking for a future 'cause it's a current state to a future state where we don't really acknowledge the past, the native. So we're really excited to be part of the korero, part of the support and for us, it's really about how we fulfil our obligations responsibilities as Mana Whenua, not just about a CT now rights and interest in legal scenes, in a treaty scene or whatever. So all that's square behaviour. So the challenge is also for Maori and how we've been entrapped in the square ourselves, and actually find our way back to the wholeness of our secret. And the last sort of point, sort of wanna make on the front, this is about Papatuanuku anchored and why he may lead in terms of our response, 'cause the square is anchored on individualism and patriarchal thinking. We've done that way and that's 200 years experience of Aoteroa, which is on the back of 500 years of the industrial revolution, where we've gone from and so in that context, it's really about honouring Papatuanuku and her relationship with . So they are literally the holders of our future generations. So as a Wahine when you give birth to a daughter, you also give birth to your granddaughter at the same time where you have a future generation. So that sort of thinking when we think about Papatuanuku and the role of, so that sort of more of that deeper systems, that we are advocating, celebrating, and really wanting to to allow there and this is something happening in a global sense when people are starting to recognise the value of indigenous wisdom to then how we start to weave it together to navigate this time of uncertainty. And just imagine for our farmer in South Auckland, they live a life of uncertainty, with those systems around and trap them in some of that space. So it's for us and this work around Te-Taruke-a-Tawhiri is a really exciting opportunity for us as the people of Tamaki Makaurau as a whole, is to work in that way, so thank you.

- Thank you very much indeed, Johnny for all of that, but inviting us all in to co-navigate with you on this journey. And now it's my great pleasure to introduce Tahulia Taylor, who's a director of Pecora Consultants. I asked Tahulia earlier, what Pecora is, and it's a short tailed stingray that lives in the Manukau harbour. So I think that's a... Make of that what you will, but I think that that sort of identification of self and work with a fabulous creature like that speaks for itself. And most of Tahulia's job experience has been around social enterprise with a focus on better outcomes for Maori and the environment. And over the past few years, she's been growing a big, big passion for indigenous knowledge and how that should be a part of the solutions to all of

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these issues and that's how she came to establish her consultancy in 2019. And so a very warm welcome to you Tahulia and over to you.

- Which means this regeneration in this revitalization, will not go beyond my grandchildren. That is exactly what I'm committed to doing in terms of climate change and the betterment of Aoteroa and our people. I get emotional speaking about this because I've seen my grandparents commit their lives to Whakapapa and they didn't get to see the outcomes that they wanted to see, even though they committed their entire lives to that. And so as . It was my responsibility to continue that work and to do whatever I can to support the outcomes that they visioned for and that I envision for my own . So I'm privileged to be here and to be sitting here today with you all. And with that in mind, the opportunity that came up with the CSO to help give space to a unique unapologetic rangatahi voice within this climate plan, I jumped on board as soon as I could . And it's really privileged that some of those rangatahi are in the room today. All have been amazing working alongside them, their willingness, and they wanting to know to be bold, challenge everybody's way of thinking, but also take guidance from the Mana Whenua knowing that it's just as important in the pursuit of the change that we need to see. So, yeah, that's kind of what I'm here to do, is to be that bold rangatahi voice and to challenge the kind of systems that we are currently living in and to challenge that incremental changes are not gonna result in the changes that we need to see. And I'm not gonna mean that mokopuna I'm gonna have to continue to fight the same fight as I have to. So that's why I'm here, I was given the opportunity last week . I wasn't actually supposed to be on this panel, but last week I got the call up and I was like, yep, don't know what I'm saying yes to, but with mokopuna in mind, I have to take this opportunity and to be the voice that I need to be .

- Thank you very much Tahulia for that huge commitment back to your grandparents, but also looking forward to your mokopuna down through the generations to come. Let's do a couple of show of hands on some things, just picking up on a couple of points that have arisen in our discussions so far, in terms of to our Maori, this worldview over the last couple of years, how many of us have felt ourselves being awakened to and being to that worldview and taking an interest in it and beginning to engage in it in terms of how it's started to change your own thinking? I'm just very curious as to, gosh, thank you, that's wonderful and I would love to know what it might've looked like online with lots of people looking at their screens, I hope raising their hand. Just an observation I'd make very briefly on that, I've seen this very powerfully in the national science challenges were very improbable, it was a National Party Science Minister, of Research Science and Technology Wayne Mapp, who wrote in to the national science challenges that deep, deep commitment to . And I'm seeing it in working through a couple of the national science challenges, most particularly, our land and water, but then fascinatingly one for science, for technology and innovation and I think it's immensely powerful. So it just feels very right, that this is the way we are approaching our view of how we approach our great challenges in Tamaki Makaurau. So the second thing is COVID has changed a very great deal. Who feels that because of COVID you've made some sort of positive change in your life in the way you do things or the way you think about things, who feels some sense of change for the positive in that? That's good, thank you and again, I wish I could see the hands on screen as well. And

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obviously a tough question, because many people even here in Auckland in New Zealand have had it hard, very hard through these months since March, and it's not over yet, there's still a lot to adjust to, there is a chance of COVID coming back in various ways. So moving on to some questions, can I ask, particularly if I may have Alec and Richard and Johnny and Tahulia as this plan evolved was there some discussion about putting an additional framework in there, such as for example, the donut economy where the environmental, the ecosystem limits and the social floor are so beautifully articulated by Kate Raworth in that work. Was there some thought about having a framework like that that would help us sort of organise ourselves around these people and natural world issues?

- Look, if I just jump in and I'm looking at Paran here who's smiling at me, and I think we've had this debate many times, apparently, some of you may know with the Chief Architects of this plan on the fraud, he sits up here and talks a lot. These are the guys that are the brains behind it, and Paran led a lot of that economic side of things and is now walking unlimtedly looking at that. And we had a discussion this morning with the Thriving Cities Initiative about how we do this for Tamaki Makaurau. You'll see in the plan, there is very distinctly in the economy section, talk about how do we embed these regenerative models into our way of approaching things like this economic development action plan that is currently in development, the recovery from COVID to make sure, and these guys have talked about it a lot in terms of our response to climate change isn't just about reducing our emissions or preparing these impacts. It is a fundamental shift that we need to take that says actually the way that we've done things before just to externalise the whole bunch of stuff. And now we're seeing the impacts of doing that, and we cannot continue to do it in that way that we do need to think about whichever way you wanna look at it and I know that there's been lots of work that Johnny has been involved in about like reframing the donut for a tier mode context and how does that look? Because the principles are great, the principles are basically... We've got a finite planet, we cannot keep consuming on this finite planet, we also have a social context of how do we increase the well-being of our people and how do we do that with each of those in mind? And that we don't just think about growth and money and finance and so it's critical. The question, which I suppose you've laid out is how, and this is a really difficult one. And I think, if we had the answer, we would have done it by now and this is the challenge that I hope Te-Taruke-a-Tawhiri throws at not just council, but business and communities to go, we can't just carry on doing what we're doing. And I kind of frame it in terms of how our response needs to be inward, outward and upward. Each one of us needs to look at what we're involved in and say inwardly so for me at council, are we doing things right? We're doing some good stuff, but we can do things like a hell of a lot better. We need to look outward at our communities and say, how engaged are you? Do you understand what we're looking to do? Do you understand the process that we're going through? And then we need to go upward and we need to go like the government. So those powers that have more power than us, you need to do this for us because we can't do this alone. So I think it's that kind of change that we have tried to articulate within this climate plan.

- Thank you any further... Yes, thanks Johnny.

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- You just do bounce off the bat and I had the pleasure to meet with Kate Raworth last year when I was at a Commonwealth Secretary query around climate and was the .

- And when I sort of first looked at the donut when she was talking and my reimagining, that they did not represent on the outside and Papatuanuku on the inside. And that's led to some work and some discussions, and then there has been some work of translation of the donut and trio which they're not action lab is sort of shared and sort of making its way through the online sort of conversation. And one of the key platforms from the Mana Whenua perspective they turn Te-Taruke-a-Tawhiri is around the shift to a regenerative economy . And so part of that is sort of reframing a re-imagining, and for us, again, maybe looking at our binocular donut, because certainly the donut thinking is from Western worldview and what we're not looking at a superimposing so it's really about, I think, a real opportunity to actually take all that thinking and knowledge from across the world and how do we indigenize it and locate it within and Tamaki Makaurau context. And I think that that's the important part is that calibration took place and certainly in the conversations with the council team, 'cause we were really advocating for regenerative, it's shifted a regenerative economy at the priority. 'Cause if we can get that right, if that's just a system shift because of a sort of reduction, and adoption sort of playing around at the edges in some ways and advocates for incremental change. Whereas like, COVID, we need to have a COVID response and teams of that in the way that communities and people rallied when something was really important. And so we've got to sort of take that mentality to pivot and think about, I don't know, it may be a kumara, whatever, in terms of making it relevant to our space. So some real awesome opportunities, I think in terms of the global connections into people like, and 'cause also the Aoteroa if you like, 'cause what we're seen as this Western shift from square to circle that's what's exciting is we were witnessing a shift and circle system thinking as we were at tech, 'cause then we can partner with our spiral systems of indigenous thinking 'cause then you're getting circles to circles to , the biggest challenge from a circle view is that we enforce of a square, it doesn't work. And I think it's for all of us as humanity and not a long-term shift, it's a return to all our indigeneity 'cause we're now thinking we all descend from , it's not just Maori, so again, it's the systems that lean in what system that... So that's really exciting in terms of other places that are really shifting to this circular way of thinking.

- I'll just add a little bit and kind of maybe flip the thinking a little bit, even more here and to not move away from regenerative economy, but make regenerative environments, the centre of the discussion, on an individual level, on a final level, on a business level, on a government level, how does every single action that we take regenerate the environment? Whether that is within the economy or outside of the economy, it needs to be the front centre in every single action that we as individuals or collectively do and the way that we are going to tackle climate change. The second thing that I wanna point out within this discussion is that indigenous knowledge again is very important here, but I think what I want to share within that is the literal personifications of our Aoteroa of our environment. We idolise who guide our way of being, who guide our way of doing at the moment, the way that we act is that they are beneath us. And so there needs to be a complete shift in how we engage with the environment to actually put them above us and to give back, like Johnny said, take that Wahine woman approach to nurturing and

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caring, knowing that that's exactly what the environment has been doing for us since the beginning of time. So I agree with Johnny in terms of Wahine leadership, we saw the benefits within the response to COVID all the countries that did well during COVID all their leadership was a woman. And that's not surprising, when you put care and love at the forefront, it's gonna result in the change that is most beneficial to all of us. So yeah, .

- Thank you. Now, I've got lots of questions here about the council, but I don't want to get to the council yet. I want to talk about our responsibility as citizens to get involved and therefore thus energised and empowered. We will have constructive partners and more demanding partners on council. So just kind of free association, if you like, across the panel, about some of the exciting examples you see of individuals or groups acting that give us a taste of how that sort of grass roots, that flax roots response to this might work. How would you encourage that individual in collective response?

- Even though it wasn't a council question, but the-

- Well, you are an individual too.

- I mean, I guess I'm talking about individual response, but for me, I think one of the big fundamentals was, and I know we've tried to not make it a generational divide in this discussion, but what I found had the most impact on the councillors and I miss members around the table. For the first time I feel on any issue was rangatahi and the young people and the school strike for climate and and everyone coming in Generation Zero, the change, the phenomenal change I've seen from, I wanted to be an elected member when I was younger, because was no one younger and talking about the future and then watching the Unitary Plan Debate when the founders of Generation Zero sat there and got booed by committee members, people in the audience for simply saying we'd like somewhere to live in Tamaki one day. And that was the level and then to see this time, many of us marching in the streets with lots of rangatahi to hear the from our and the people working with Tahulia and actually hearing young people put pressure on the people around the table and in a way that told the story of the future and the decisions that we are privileged enough to be making. And for me, it was really that like telling to see unanimous support every time the last year or so from the climate emergency to the passing of Te-Taruke-a-Tawhiri and I really, really do think it was the kind of that gut punch of young people saying, stop making these poor decisions for our future, just because you're waiting for the next election. And I think that for me was the real, like groundswell, all ages were involved, but I think just, I feel the change over the last 10 years of respect for that younger voice has been a big part of the climate change, the change for like everyone thinking about it so yeah.

- Building on that, I have seen so much action, I know there's a bunch of us in the room who've been doing this stuff for our lifetimes, but the movement is seriously growing, even since COVID like, I do hear that there's this crazy idea that some businesses, for example, that's the space I work in, don't believe that they should be acting in this space right now. Well, that is not what I'm saying. What I'm saying is completely different, there's a lot of individual action out there, people

like us, you see our fancy bikes pack behind us, I know there's a lot of people in the room who ride their bikes and passionate individuals doing this stuff. So that's all wonderful, people are going plastic free, that's all fantastic but then I see businesses and regions around New Zealand who are coming together and go, right we're Nelson, Nelson let's come together and let's lead the whole nation on how to be climate, wonderful climate regenerative. And they are mainly women led, so the Chia Sisters are doing it down there, but they're pulling together a really good cross section of smaller, medium sized businesses who are acting on climate. And they don't necessarily have support of the council, they just want to do it because they know it's really important because they know it's an intergenerational thing, but they're my age and some of them are older and they're really passionate about this and they're getting cracking. So I say the action has really picked up, what's challenging is that the system doesn't support them and without being critical too much, it's really hard to work with councils and it's really hard to work with the government. So there's these artificial barriers, and actually we all give a shit about this and we all want to play, how do we change that? So we all get to play together 'cause at the moment it isn't about who's better, whose logo is bigger, whose ego is bigger, it's about speed, regeneration and pace, just gotta get cracking together, holding hands.

- I think that actually, oh, sorry, Tahulia, after you? No, go first.

- I'm just gonna boat off what Richard said about the rangatahi empowerment coming through. It's very much a reflection of the movements that have come before us and the hard work that has happened before us. They paved the way for us to be able to move into this space confidently and they did all that, hard fight, the grind, the law cases, all that kind of thing for us to then be able to move and just to speak the Whakapapa and to speak what they wanted to see. So it's not a rangatahi movement, it is the boating of generations and generations to get through grassroots initiative without the help of councils and government, just people going out and doing what they needed to do to then provide a platform for now rangatahi not just Maori, but all of them have a much better understanding of what it means in the importance of a Maori voice and the importance of a Maori voice in this climate change discussion, so, yeah.

- Sorry Rod. I'm gonna just jump 'cause I think, I think we can often get paralysed by this challenge. We go, crikey, that's having our emissions, those charts are scary, in terms of what we've gotta do, the scale of change from our kind of currently fossil fuel dominated fleet to electric, or just change the way we move around. It's big but the thing is, things have been happening and I think what I'd love to do on the back of this is to say, look, what is happening? What else is going on? Because we've often framed climate change as this thing that's 30 years, 40 years, 50 years in advance, the impacts of climate change here and now we've seen it in droughts, we've seen it in the storms, it's here. The transition to a low emissions, zero emissions is already happening. If we think that this is something we plan for in the future, we're sadly wrong and businesses get that, all the progressive businesses get that, it's coming through in terms of risk, it's coming through. Interestingly, I had a conversation with someone about electric vehicle supply chains and effectively those countries that are saying we don't want combustion engine vehicles from this date, the electric vehicle manufacturers are orienting their

supply chains towards those countries, not towards this, so we're already disadvantaged and we'll be even more disadvantaged if we don't make these policy decisions, make these shifts. That transition is not something that we're looking at five, 10 years away, that is something we're deeply in the middle of right now.

- And sorry, Rod electric vehicles are not the only solution, they are still a barrier in terms of accessibility and affordability, right? I think one of the things that's completely mental about most of us actually is the amount of stuff we own, including cars when we actually don't need to own, like, if we can get rid of this addiction of ownership, we're somehow more successful if we've got fancy car or fancy house, whatever else you need to make self feel really amazing. If we can get rid of that, wouldn't it be amazing if we actually valued interactions with people? Like, I spent today, cycling round with the Wildlife Care Resources Trust folks, looking at the regeneration of our wetlands. And the scale and pace of regeneration has really lifted because Jobs for Nature, which has a government, I think which should be folk song, shovel-ready project is actually getting out there, employing people to work in nature. And they were once employed in cafes, and now they're planting into the soil and they're connecting with their places and caring about it in a way they never would have before. I'd say that's a really impactful piece of work that we're doing in an urban setting. And I'd like to see more of that growing more of that.

- Just picking up on the transport one briefly as a comment, the work of Paul Winton on his website, 1point5 and the work that he's done with MRCagney on transport shows that Auckland, we just cannot reduce transport emissions anywhere near enough, even with more public transport, even with electric buses, even with light rail, even with electric vehicles, there has to be a huge change in mode of transport, so much more active transport. And if you haven't seen his work, there was a very good piece by Simon Wilson in the "Herald" last week with reference to Paul's work. And I would encourage you to get onto his interactive website so you understand what roles we as individuals have to play in this, but that was my pitch on that, thank you.

- But no, I was just gonna jump in because Paul's work and MRCagney which is great, it fundamentally and this is so appropriate to be here talking about the launch of the Climate Plan at an Auckland Conversations, which is about urban design and function and form in place. And that's critical to think about, and this is where council has the big leavers about where and how we, and what we're building and making sure we're creating these spaces that allow people to connect that doesn't disadvantage 'cause the way we're set up is hugely inequitable in terms of opportunities that aren't where they should be. And I'm really happy 'cause someone did a study on the 15 minutes that he had on the hanger was slap bang in the middle of a place that's 50. I live in a hanger by the way. And I was really happy 'cause that's the kind of thing in terms of shifting the way that we live is so critical to delivering on these climate objectives as a city, as an urban centre, this is what we've got to do if we're gonna have hope. We need to just not just carry on, reducing our transmissions 'cause we've got electric cars, but actually moving differently, moving our things differently, our people differently and really thinking about this city form that we have. And someone asked me, where do we think the city, I feel like the city is this

teenager, going through a potential change. It's like, where do we wanna go? And it's up to each and every one of us to help the city get to grow into the city that we want it to be. And we have an opportunity now really driven by a climate response, really driven by lessons from COVID and I feel this great momentum and in the next, we have to have a bit of a break, in 2021 where we really need to push hard on growing the city up.

- Yes. Oh dear, very challenging concept at Auckland as a teenager. So climate change and puberty, we've got to negotiate at the same time. Just reminding you, I'm very keen for some questions from you all if you will have them and we've got one lady there with a microphone just and another at the back, just put up your hands and flag them down and I'll be looking for them. So then ask a question, look, some particular questions. And this now comes right back to the council itself, when will the council be required to put all its investment decisions through climate change assessments to stop carbon hungry outcomes?

- Well, the climate emergency basically kicked that off. We're still in the, I guess, adolescent stage of that, 'cause it is a big shift from the square thinking to the circle, thinking for council. But I must say, it might not be visible to everyone, but having climate change impact assessments on every single decision and thankfully for our Deputy Chair Pippa Coom, who picks on every single, if it's not done properly or it's not very clear of what the impact is, Pippa will pick it up first but I think every the CCOs are actually doing a big, like fantastic job of following that up and acting on it and all the different departments of council. The problem is that it doesn't change the decisions we've already made. And so that's gonna be the big sticking point I think from next year is like, how do we go back and change those things? The ways we're stuck, the way we're growing, the way the unitary plan is set, all those things. So we can go forward with each decision and consider the climate very carefully and understand if we're increasing or reducing our emissions and planning correctly. And that's fantastic, but we still have a long way to go because of all the entrenched thinking, the way we build things, the way that we just assume, or people, parts of the organisation, assume we have to keep doing the things the same way. So it takes all of us, but us around the table, I know that local boards and everyone has started picking up on making sure that every decision is considering it genuinely, but it's a big job for the staff and the organisation to be picking that up and really genuinely measuring what those... It just can't happen like that but I think we're definitely on our way and the Te-Taruke-a-Tawhiri has shown that people have to respond to it. So now we're asking why aren't you considering the plan? Why aren't you putting the plan through everything you're doing? So it's not quick, it's quicker than maybe I thought would happen in some sections of council, but it's much, much slower in others. So we just have to keep demanding that and keep everyone on their toes 'cause yeah-

- Yeah, there's going to be specific reporting from the council on its investments in it, its impacts against this plan, sorry, that's the question that there is going to be-

- Yeah, there is specific reporting already and we've also, I think of the first council that has just put out our climate disclosures to do that, I think about two years earlier than the Climate

Commission will probably compel every council to do so. So it's not showing a great picture of what we're doing and it's clear the Auditor-General I asked a question about, are we actually acting within the law? And we are looking more into the law and the officers said that the words are great, but the actions need to come and they need to come faster than probably what we're expecting. I don't know if Alec, if you have any more to add to that, but...

- I mean, only it's first reinforced like I mentioned an inward look and that is really important. And it is about maturity here where you could intuitively go on building X, so what are the emissions associated with this building X? And you could do that, but the follow on question is what's that building being used for? What is that doing? And so there are these subsequent questions that aren't necessarily asked, and this is the work that we as a team, it's great, we've landed the plan, we kind of need to get it, get it working. And that's one of the big focuses that I see for us is to help the organisation 'cause I know businesses, lots of businesses have been doing it for a while, council hasn't and has a diversity of decisions as it makes and policies. And it's not about inventing our own systems, it's leveraging off what others have done.

- Can I just chip with you Alec, because as an outsider, when a government calls an emergency, you would imagine that they feel urgent about the emergency. And so you would get together, and it's easier in business 'cause I know it's not a democratic process. so you have much more of a dictator type model. Not that I'm saying we should get a dictator unless of course. But I think that if you're genuinely saying there's an emergency, you'd be acting in a really different way. And I guess that's what is frustrating as an outsider because you're looking in and you're saying what feels like the same process that's been running all the way through my career. It's really hard for businesses who have great solutions. For example, Zilch car share, imagine if the council went, we don't need to own the vehicles that we have in our council fleet. We're gonna make all of those electric vehicles, we're gonna reduce the number and then at the end of the day, the public outright payers, they can use this fleet. There's got to be some innovation, but there has to be some change in thinking. And if we're thinking versus an emergency, those are the kinds of things that we have to give ear to. 'Cause at the moment, we're still tweaking the edges, we're not listening to the Whenua, we're not listening to our young people, this is just mental and it's gotta change faster.

- Thanks and thank you, Marty. Here comes the microphone.

- Alec sorry, if this sounds negative, but could you explain to me how it's possible that last month 26 trees were felled in a beautiful stand of Bush at Sainsbury they were 200 year old Cody, 26 of them, the council actually said no to the developer's application, can't do it. Somehow or other the developer went back and the council said, yes. How is that possible when the council has, I'm sorry to put you on the spot, I don't expect you to know immediately what the reason was, I just raise it as a sharp end of this discussion. It's to me as an outsider using Rachael's terminology, it is incomprehensible how a council that takes climate change seriously, could allow that to happen.

- So it probably a more of a political answer maybe then Alec answering, but the genuine tree protection is the biggest barrier, the removal of that by the government several years ago, and myself and the mayor have written a number of times to the minister last term and again, we haven't run to the new minister, but actually I spoke to David Parker as the minister on election night about this issue again, and the excuse, I think that was used last term was that New Zealand first, et cetera, but the general chief protection means that council does not have power, we do not have power to stop people cutting down trees, even Cody of that fact, if there are scheduled trees, but they can still get resource consent and pretty easily get those cut down because general tree protection under the RMA protected those trees, and now we don't have that protection. So we've had, many, many heartbreaking discussions on this, we're building as a council or planting across the council, across the city and we're barely keeping at the same level of the trees that are being removed. So trees on council property is, I think, is it 60 hectares? in the last seven years increased and we've had about that same amount removed from private land. So the leaders said David Parker would help, they said, it's going to be part of this RMA review whether they put full tree protection back in, I'm not sure I know that Pippa and I have also discussed with Chloe Swarbrick to put pressure on from that angle as well. Yeah, that has been the biggest... The council opposed the removal of the tree protection rules about how many years ago was it Pippa? Five years? Six years? Yeah, so it's caused massive issues across Tamaki Makaurau and we don't have a really good answer for what we can do about it as a council with the RMA.

- Much for that, just a suggestion, if you want people behind you to use conversations like this, the barriers, and particularly the barriers that you face with the central government. All these people in the room here, I don't know, how many people knew that? But we're here to help you and to put air under your wings, so use us.

- Good thank you.

- Mobilise us, oh, we'll mobilise you. Sorry that was just a pitch for nonviolent civil disobedience. Which has recently been endorsed by Jonathan and Christiana Figueres so it's all good, I'm all for it. I'm digging a deep hole, this is good. One last question, it's a question about the architecture of where the Climate Plan fits when council next looks at revising the Unitary Plan for example, does this have preeminence or does it just jostle alongside in those discussions?

- Look, I think there's a couple things to note on that. One is that we are looking at the Unitary Plan so in the emergency budget, so the budget for 2020, 2021 that was passed, there's a project to look at what does the Unitary Plan mean with a climate lens on? So of course, and this goes back to my earlier point, and actually the point that was raised, council does make incongruous decisions. It's doing certain things that you would go hang on, doesn't that add to our emissions either directly or indirectly, or does that... And there's a huge amount of work that we've gotta do to try and reconcile that. And as I said, that kind of falls on my shoulders, but others in the organisation try to make that work. Unitary Plan is one of those, so without a doubt, we've gotta look at it. The other thing I'd throw in, and again, what happens to the RMA is gonna

be really interesting. So literally looking at the results of the review that happened before, and again, what does government, central government look at in terms of following on from their climate emergency? What is the policy? What's the change that's gonna happen? We know about the kind of the inundation and sorry, sir, I'm gonna completely hush this about exactly what it's called, but that's the word I was looking for, that we've got coming through. And then we have this provision to allow us to think about the emissions associated with developers and so on. So without a doubt Unitary Plan and the Resource Management Act need to be reviewed, we'll be doing some of that ourselves and we'll also be looking to try and influence government through what they're doing.

- Thank you, Rachel.

- So, sorry, back to this thing about urgency. I think what we learned with COVID was a strategy and one of the best common strategies I've ever seen on how you act together as a society. I mean, admittedly, there were a few outliers, but the numbers weren't that bad, right? But imagine if we did that same style of leadership on climate that we did on COVID and we use science as a front runner, and we looked at that, we looked at things like the soil, we looked at things like temperature, we did those things and we informed on time, real time, across the city on climate. So every single one of us could see the outcomes of the actions we were taking. We could do that if we wanted to, right? We could also create a way that we include everybody. So it doesn't feel like the council or government have to lead the US, frankly, they don't, they never have, it's led by the community and it's led by the really progressive business community. Councils tend to follow, that's the result of a democracy in my world. But imagine if you could be really clear and embrace and create roles for everyone really important, that we get those regular updates on how we're going as a nation, we're a bloody small Island at the bottom of the world, and we could be leading this stuff and we should be leading this stuff, my word, and then clear actions on the things you can do at the moment, we fight with each other about the actions we take, which is just crazy. There's a whole range of different actions that we can all be taking and most of them are great. Not all of them like cutting down trees, but the other one is that we should be doing this as a collaboration and there will be leaders out there who come up with wonderful new ways of doing things. We need to be seeing those and embracing them much faster. In my time we've been talking about working from home forever, and then we had to get COVID to give us permission to learn to work from home. We've all learned that now let's not go back to those crazy habits that we're all slipping back into as I watched the motorways start to grow again. These are all things that we know how to do now, we just need to do it, and we just need to feel motivated enough. And you guys are not on your own, you have a community out there that's saying they genuinely care. You probably have a few folks who pull the handbrake on it, but that is not your community. I really believe that is not your community.

- I mean, to echo Rachel, I mean the vision of this plan is really, and council's facilitated, this brought community business together to do this, but it's like a navigation chart, right? It says this is where we need to get to, we need to get to 50% by 2030, near zero by 2050, here are the eight areas that we think collectively we need to act on and here are those actions. And it's not

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about whether we will own every single one and what we've tried to highlight is that we can and we're not best placed in many of those areas to do that. And so I would really encourage people to dive into that plan, to really look at those actions, look at those priorities and go, "Well, yeah, this is something we're already doing." Which a lot of them are, as I said, and this is how we accelerate and amplify. And that's the big thing I know Pippa has talked about this before, about how do we accelerate that action? Action is happening already, we need to accelerate it. So I think that's critical in terms of using this plan well.

- Thank you and I'm just gonna ask one important thing about the plan, because names with mana names have meaning so wonderful questions here on Slido. The name of that plan means?

- So Te-Taruke-a-Tawhiri is not a translation of Auckland Climate Plan. And if anything, it's the underpinning values, philosophy, thinking and practise that anchors the plan and so in these two elements. So Taruke has sort of two meanings and we've got two narratives that lead to this name and actually fit really well in terms of the context of the plan. So Te-Taruke means frustration Te-Taruke-a-Tawhiri is experiencing the frustration of Tawhirimatea, he's one of our primary ancestors they look after climate. And so significant weather events and all those sorts of things are sort of is the acknowledgement relationship to climate. In Rachel's point earlier, humans have stuffed up the system and now nature is responding. Our primal ancestors, Papatuanuku are now turning around to say to humanity that, "Hey, you haven't operated in an appropriate way in honouring your ancestors, in honouring your environment so the environment now is responding and reflecting as frustration." COVID is another manifestation from Papatuanuku but more of an accelerated succinct type of reminder. And so if we're not heeding the voice of our primal parents to look to restore balance and harmony, the targets are really important and we saw a bit of that within our lockdown. So when we experienced our first lockdown, as one of the first times, since the ice age, that happened to have happened on humanity and now human arrogance, we are the ones that put thinking around nature or marine reserve. But what we witnessed was, and why these targets are important is that it enables a point of breathing space for Papatuanuku to regenerate herself. 'Cause the emergency isn't with nature, it's with us, it's our future. 'cause if we went here, Papatuanuku, regenerates herself. She existed millions of years before we arrived so in our arrogance, why are we the ones to try and heal? It's the other way around? And so what we're witnessing and experiencing is the frustration of our primal appearance in our behaviour. So that's one aspect of Te-Taruke. The other aspect is Te-Taruke is a name for a woven crayfish pot and that acts as our framework, and that came out of a narrative of one of our members. And there's a place up North North called Te-Taruke in terms of towards further North. And so he said, and these are actual, a natural pattern, the beach where there's a natural Taruke, where at high tide, the crayfish come in at low tide, the water goes out and then they just walk out, get the crayfish. This has been connected to nature and understanding the cycles. But he saw this elderly woman weave a crayfish pot and so the concept of the plan being this framework, where those elements sat together in terms of a plan of action and an invitation to action. So that's sort of Te-Taruke-a-Tawhiri does provide that narrative to help locate us to this location, to sort of bring

that certain worldview and then seeing things that often are hidden in plain sight anyway. And so I think one of the biggest challenges coming out of COVID and in the systems is we need to recalibrate our relationship with time. So we're locked in a hamster wheel, chronological time and we can't sort of resolve some of these issues in that way, so we have to vote for what I call more circle time. And even the Greeks have two terms for time, chronos and kairos. And so what we're talking about as the moments of time, we actually, we had to recalibrate to nature 'cause we were locked at home. So COVID catered this window in time in order to 'cause it's our biggest challenge. Community time versus council time that's the issue at the end of the day and until we start to recalibrate and locate ourselves in terms of being and time of nature, then that's where we can really start working together in that sense. So at our final level and I call it a catchment level using water catchments in terms of community, and then there's a system level work. So the issue of the trees on the Whenua 'cause of the RMA deficiency, there's say some of the council stuff has a systems issue, but we need these three points of action at a final level, at a catchment level 'cause water brings us all together. And one of those things certainly around this emergency budget is our presentation to the mayor was you need to use COVID to permit yourselves, to reprioritize 'cause in a way the emergency budget is a bit of BIU trying to stretch into to the climate, whereas this is the bold stuff of if we were to reprioritize, like in a COVID sense, from our view and what we suggested is water should it be at the heart. And ironically, this was a number of water crises when we were having a conversation around this. So water is at the heart, nature wrapped around it in terms of climate, poverty and equity. That becomes really simple when we think about what our priorities are, as opposed to going through a budgeting process, to try and satisfy a whole lot of things. So I think the emergency declaration, language is really important for me and sometimes if we're always in a state of emergency, how do we replenish ourselves? And as part of COVID, we've already become COVID fatigued and I don't know where in Auckland or anyone will do another lockdown, because this is the issue of time, and we were hoping to the end of the year and 2021, it's going to be better, but COVID is not going away. So those are those things about recalibrating our thinking and in relationships. So in terms of Te-Taruke-a-Tawhiri responding to the frustrations of nature and this frame of well-being and .

- Thank you those who are very powerful and enjoined us to go out and engage in that deep, deep way individually as families and collectively. So thank you for that, I want to thank Tahulia and Johnny and Rachel and Richard and Alec, a big hand for them please for your contribution. And by all means leave because it's now my great pleasure to hand over to Pippa, so well so Pippa was elected councillor representing the Waitemata and Gulf Ward in 2019, having before that served nine years on the Waitemata Local Board including been various times, deputy chair and chair, and has a huge role to play here on council, not the least of which is Deputy Chair of the Environment and Climate Change Committee, and also very involved with local government New Zealand's National Council and is now the new co-chair of the Hauraki Gulf Forum, which I'm very glad to see. So a very warm welcome to Pippa, please, who's going to send us off in fine style. So I just wanted to thank you, sorry, I haven't given all my thanks to Ashley and her crew and all the people who work with Alex for bringing this event together. Thank you very much for joining us online, thank you very much for being in the room and thank you to Bike Auckland for

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the valet bike parking outside, who availed themselves of the valet bike parking, very good. Thank you, now it really is your turn.

- I must admit that I was thinking I was doing the thanks, but you it's great that you've kicked us off with that and I wasn't expecting to get an intro, I was just the person who's wrapping things up. I've never been asked to do the wrap-up and the thanks before, but just a few real brief things. Rod kicked off by saying, Auckland Conversations is about enlightening and informing and I'm sure many of you here came into the room thinking, "Oh, we know all about this climate change stuff and we know it wasn't an emergency." But actually I felt all through that conversation with the amazing panellists that there was so much more deep than learning that I really got out of this event tonight. So thank you so much for everyone who put on Auckland Conversations, it's been a great series it's been running for over 10 years now. I think there were some real thoughts there around how we responded to COVID as an emergency and now we've really got to step up in terms of climate and responding as this is an emergency and what we can really do when we put our collective action together. Alec was put on the spot at a political meeting and he was told, okay, give us the three key messages for what we've got to do for climate action? And he starts saying, well, we've got a systemic change that we've gotta make to the economy and he was just cut off like, no, no, no, no, I want the three key actions, like the sexy things, what are they gonna be? And he was like, well, you've gotta really think about the systemic problem that we've got. And it was like, just that kind of clash of the messaging about politicians want to just be able to say, yeah, we're gonna solve everything if we just have more, if we have electric buses and we're all riding our bikes but I think we really understand that that something's actually so much deeper than that. And Johnny thank you for, and Tahulia as well, bringing a whole new meaning and understanding of a new language that we can bring to this debate and how are we going to navigate. And particularly I'm gonna make sure that I throw into conversations about how this is gonna be. Papatuanuku anchored and Wahine led, that's just brilliant. But it is that that complete is about our whole well-being in terms of people's place in nature and that was just summed up so well. So in terms of that collective action, I've got a few things from wearing my council hat and I'm sorry that this is Council Richard and I can't really escape that we were in that kind of cycle of council. But the one big thing that we really want to get everybody interested in one, sorry, the first thing is reading the plan and Alec is hoping that we're gonna crash the website today with everybody going on there and getting in that'd be the first time Auckland council's website has crashed 'because of how many people are gonna get on to check out to Te-Taruke-a-Tawhiri. And the second thing is that show me what's important, no, show me your budget and you'll tell me what's important, right? And Auckland's budget, tomorrow we're gonna be making the first big political decision around what's in the 10 year budget for council? And it goes out for consultation in February, we were hoping it was going to be called the Climate Action Budget, but it is called the Recovery Budget. And in there we do have a whole lot of climate focused initiatives that we are in the budget there and we really want a whole lot of submissions to support actually doing more bolder action. So that's gonna be coming out in February, the 10 year plan. So in terms of some thanks, Rod kicked off some very important ones, but I just would also like to thank you, Rod, for being our MC, and I think you've been MC quite a few times in Auckland Conversations, so we're very lucky that you come along

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and support us. Maybe I'll run through them all and then we can do a big at the end, and then Johnny is going to close for us. So Auckland Conversations sponsors, all of you audience, fabulous people for coming along tonight and the people online, they were told that it was, I think the registration's kind of cut off almost immediately when we went out that we were having a launch tonight, so there's probably a lot of people online. Thank you to the crew who put on Auckland Conversations and thank you to our panel, fabulous that we were able to have such a great lineup on the panel to launch the plan tonight. And Johnny did acknowledge at the very beginning and someone very important, no, I'm gonna cry when I mention Rochelle, who's never far from my thoughts and so awesome that we're here and your fabulous mother, who was so strong on the Copa. And I think the last time I saw her, it was an Auckland Conversation when you were on the panel. So thank you so much for coming along tonight, it really means a lot to see you here, 'cause you were such a strong part of that rangatahi and the work that came through developing the plan. So Tahulia you started the crying at the beginning of the panel discussion, I'm gonna end with a little crying, but luckily Johnny is going to bring us all together and send us into the evening and lift our spirits and acknowledge this whakapapa. So I'm going to hand it over to Johnny, to close for us, but thank you all so much for coming along and I'm really delighted to have been here this evening. Sorry Johnny, sorry I just missed off one big thank you. And that is everybody who worked on the plan and I've admitted one thing I really wanted to do is for those who are here to stand up so we can you because Alec, Sierra, Matthew, Lucy's was here earlier, but if you don't mind standing up so we can acknowledge all those who've worked on the plan, I'm sure there's more here. Karen, yeah. Thank you, thank you for doing that. I knew it was something really important I was meant to do it so sorry, Johnny, that's over to you.

- I just really want to acknowledge you all and thank you for coming tonight and supporting me . I'm not a religious person on a lot of things but it is really about acknowledging us, our places and other people's beliefs and God speaks to us the bindings and the connections of ourselves to the universe and all those elements, which we sort of spoke about so thank you.