Oral Submission to planning tribunal, Wed 19 April 2023 - Proposed District Scheme Change 56: Intensification (Pam and Molly)

Who we are, what we do	2min	Pam Molly	Tena koutou katoa.
			Ko Pam Crisp toko ingoa
			Ko Molly Melhuish toko ingoa
			Ko Te Awa Kairangi Ki Tai ahau
			Ko Transition Towns Lower Hutt toko rōpū
			Transition Towns L Hutt is part of an international network focused on building community resilience and regeneration.
			Our base here is the Transition Towns Community Centre in Alicetown, which we run on behalf of Hutt City Council.
			Our primary focus is not on being against things, but on developing and promoting positive possibilities.
			For example we contributed to HCC's extensive consultation on its Climate Change Strategy 'Pathways for Survival' in 2019.
			(SLIDE - Transition Towns Community Centre)
Overview; key points we wish to submit on (below)	2min	Pam	<ul> <li>Our submission highlights a number of issues, risks and opportunities associated with the draft Housing Intensification Policy. We will speak briefly to several of these.</li> </ul>
			<ul> <li>We support the overarching objectives of rapid transport, retaining existing urban areas and stopping sprawl.</li> </ul>

			<ul> <li>However our planning system doesn't facilitate the design thinking that we really need.</li> <li>The draft Housing Intensification Policy focuses mainly on the <i>What</i> but not the <i>How</i></li> <li>Linkages needed across relevant policies and strategies incl. transport, Riverlink, and 'Pathways for Survival' climate change strategy</li> </ul>
Context - risk profile for L Hutt	1 min	Molly	The January floods and Cyclone Gabrielle have highlighted particularly significant risks for the Hutt Valley. (SLIDE)
Flood protection & mitigation.	3 min	Pam	The draft Housing Intensification Policy requires one third of all land surfaces zoned for intensification to be left permeable. HCC is not currently being enforced.  New housing developments in Wainuiomata and Waiwhetu - "concrete everywhere". (SLIDE)  State-of-the-art tiling in a new apartment complex on Kings Crescent will allow surface water to soak into the ground quickly (SLIDE).  (SLIDE: 'Spongy' neighbourhoods can reduce flooding in our cities' - Newsroom Pro, 23 Febrary 2023)  'a proven blueprint for how development should continue post-Gabrielle'.  The proposed planning changes across Te Awa Kairangi Ki Tai challenge us to:

			<ul> <li>Be informed by variations in demographics, local geography and ecology</li> <li>Ensure the most disadvantaged residential areas have access to Nature, including local pocket reserves with native trees</li> <li>Bring tangata whenua, community representatives, planners, designers, technical experts and developers together and be prepared to do things differently.</li> </ul>
Urban forests	6 min	Molly	For Transition Towns Lower Hutt, to planning hearing LHCC, Planning Tribunal April 19 2023 (Molly Melhuish, melhuish@xtra.co.nz 027 230 5911)  Climate change has changed the world: heat deaths in are cities increasing rapidly  Urban intensification needs to embrace new concepts in response  Trees cool the city, and provide ecosystem services: water, air, Nature for physical and mental health  Colonials admired grassy parks with isolated trees 1 – Hutt city does too – unwanted ground is typically kept in grass, which costs money to maintain, and emits more carbon than it sequesters.  Colonials housed their underclasses in crowded tenements – often in swampy areas. Hutt still does –  WOA marae was built in a swamp; a large subdivision is now proposed for a swamp in Silverstream (2).  WOA marae's chairman contributed to LHCC's Climate Protection consultation, called for a playground of native trees and rongoå. I met them and created a poster, He Ngahere He Korowai (3), a tiny forest as

a precious cloak with every species, to offset harm of urban intensification

A method to create city forests was discovered in Japan 40 years ago – Every species of tree and shrub adapted to the soil and climate, into prepared soil, 3 stems per sq meter. The SUGi group reports on 142 "tiny forests" built since 2019 in 16 countries (4)

ALL the cost is upfront, no maintenance cost after 2 yrs, no arborists are needed as roots and branches interlock, making forests stable to flood, windstorm, even tsunami.

The urban public needs commitment from Council to match urban intensification with funding for voluntary groups to create pocket reserves in areas of greatest need – the poorest urban subdivisions.

#5 of Lower Hutt City Council's draft Intensification Plan is to require developers to contribute \$\$ for either reserves or new infrastructure. We want the reserves! – and the funding to support volunteers growing and planting the trees.

- 1.https://www.researchgate.net/publication/366921733\_Calling\_Time\_on\_the\_Imperial Lawn and the Imperative for Greenhouse Gas Mitigation
- 2.https://www.stuff.co.nz/environment/122348229/massive-proposed-earthworks-sparks-concern-for-environmental-restoration
- 3. https://www.ourclimatedeclaration.org.nz/he\_ngahere\_he\_korowai
- 4.https://cdn.sanity.io/files/oyzyxja8/production/5f0283474d1d0c3cdbc66e6576e2ab8d4bae2803.pdf