

NATURAL RURAL PERI-URBAN SUB-URBAN FIRST SUBURBS URBAN CORE

Boffa Miskell Ltd, 2020



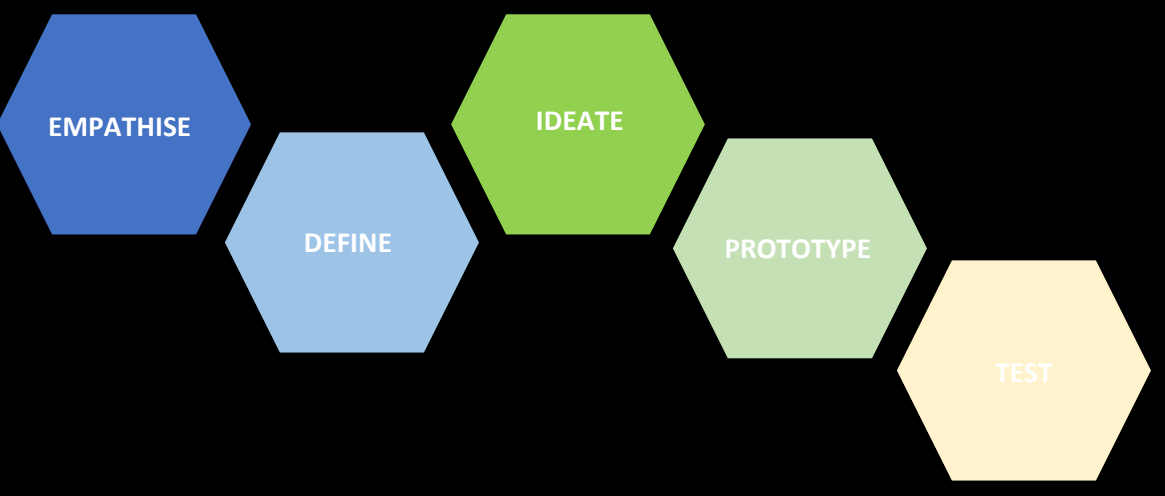
agricultural urbanism

EXPLORING URBAN DESIGN MODELS FOR PERI-URBAN FOOD PRODUCTION

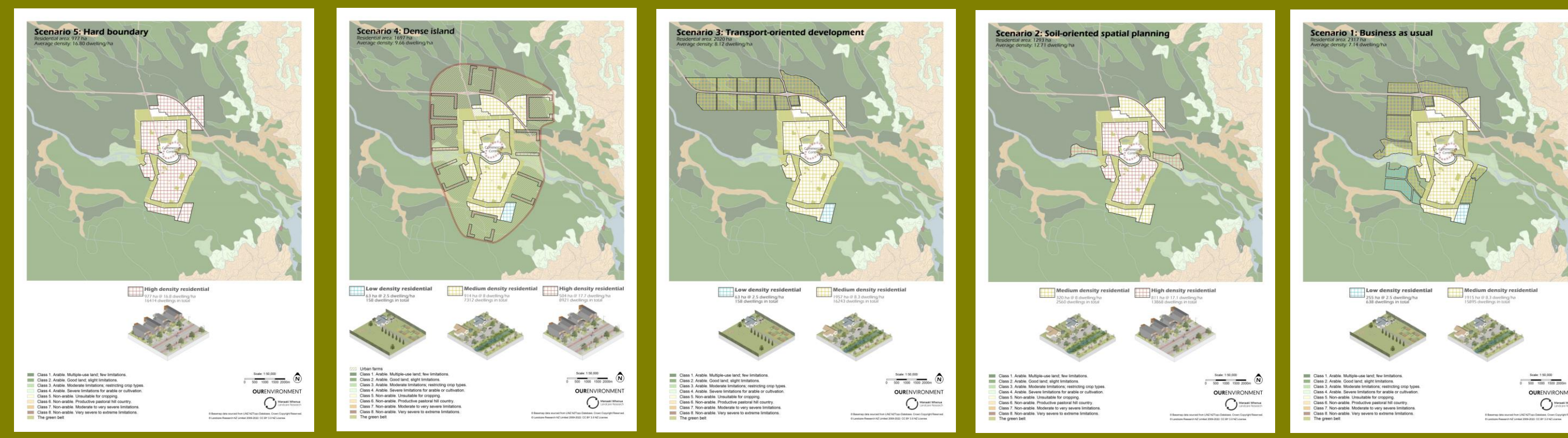


Peri-urban areas are vitally important to the function and value of Aotearoa New Zealand's settlements, communities, ecology, and economies, particularly in a world where the localisation of the food supply chain is increasing in priority as natural disasters, pandemics, severe weather events, and human-induced conflicts amplify the lack of resilience in our often long and complex food systems.

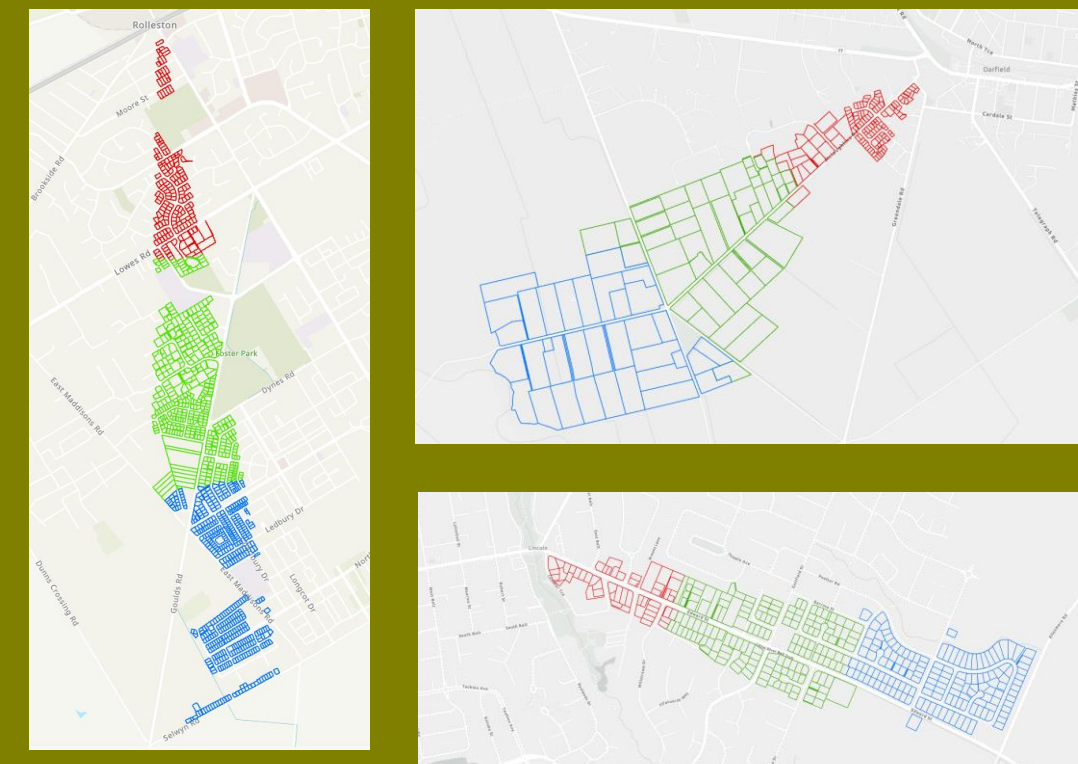
Nourishing the land and the communities that reside within it



design thinking methodology



LOCAL FOOD



HOUSING farming reverse sensitivity PRODUCTIVE SOIL URBAN resilience



LOW IMPACT FARMING BELT

I believe land has been categorised as highly productive should be reserved for agricultural purposes as it's a rare resource that will be in greater demand as the population grows



people + production



MULTI-FUNCTIONAL GREENBELT



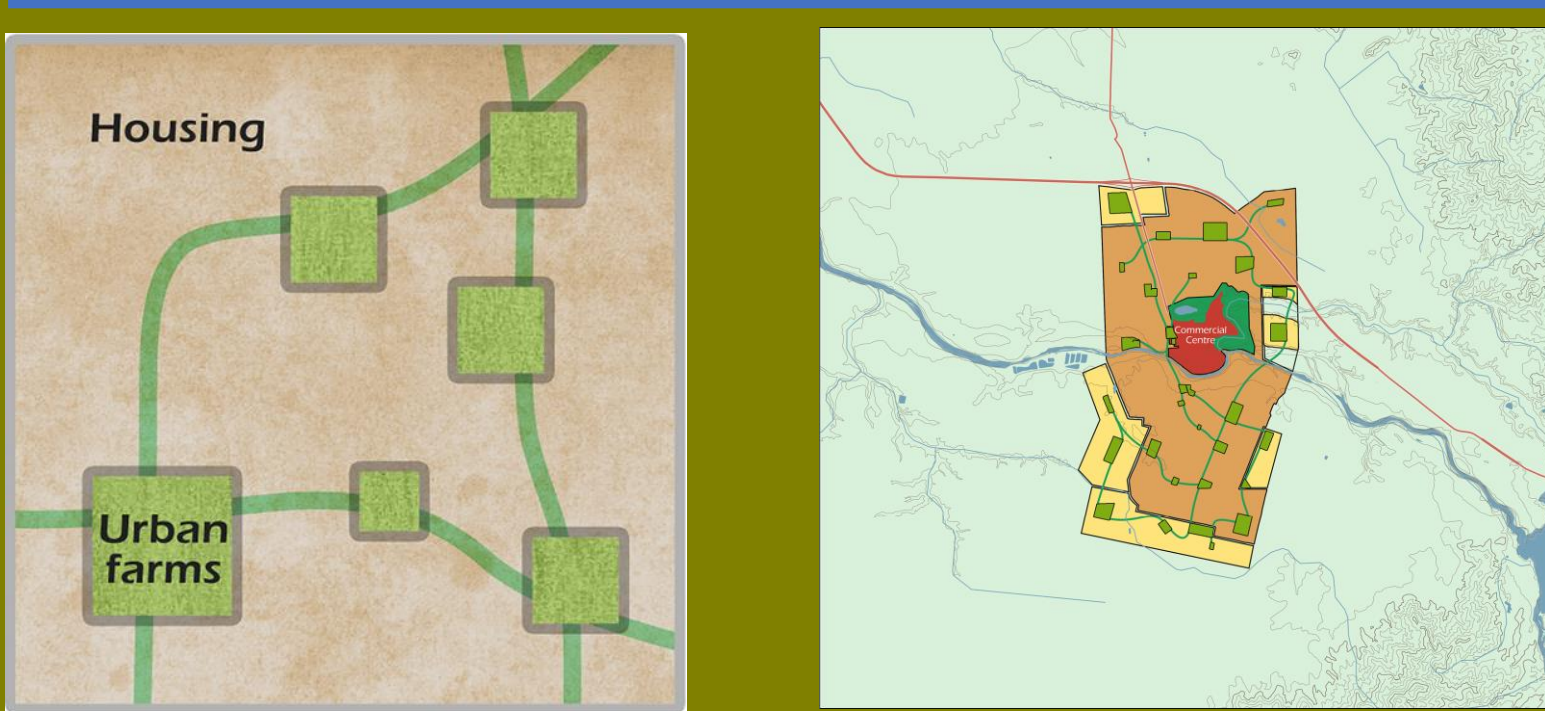
whenua + food



HARD RURAL - URBAN BOUNDARY



soil sealing' by loss of high quality agricultural soil for food and fibre production



URBAN FARMS

We need to protect our highly productive land



FARM-BASED NEIGHBOURHOOD