

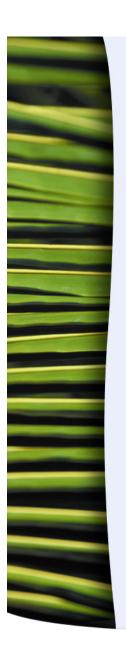
Real Dream Homes

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REAL-Value Homes are Dream Homes

- We should all get REAL-Value on our biggest investment:
 - Resilient protects us and can be recovered quickly and affordably
 - Efficient and doesn't waste our resources
 - Adaptable for our life stages
 - Liveable keeping us healthy, comfortable and safe
 - Value and affordable to buy or rent, run and maintain
- Most NZ buyers and renters don't get REAL-Value from existing homes or new homes
- Its all about the choices we make on site, size, design and amenity







Site

- Many people end up on vulnerable sites
 - Magnet effect of rivers, hills and coast
 - Cheap land for developers
 - Misguided around land values and investment security
- Adverse events transform from secure to very uncertain futures.





Secure Futures Shattered







Secure Futures Shattered

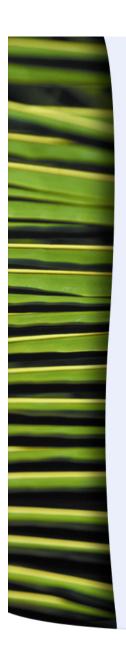












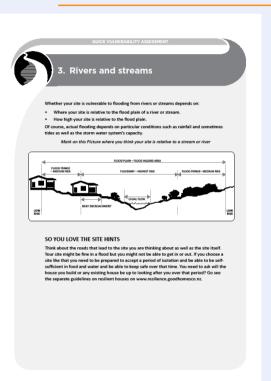
Quick Site Assessment Tool

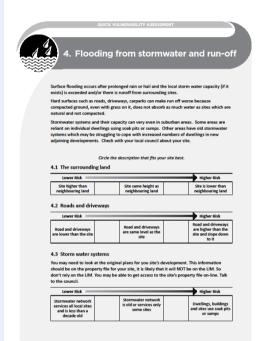
- Raising awareness of why sites matter.
- Raising awareness of the different risks and regulations around sites vs dwellings.
- Helping people to recognise possible adverse natural events vulnerabilities.
- Identifying questions to ask.
- Focus outside of earthquakes and tsunami to the more frequent events.

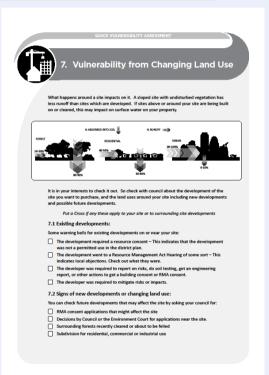




Prototype 2



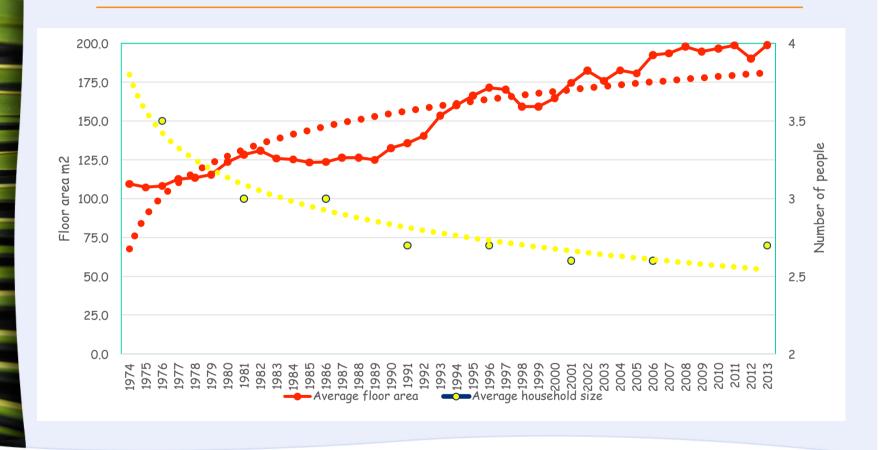






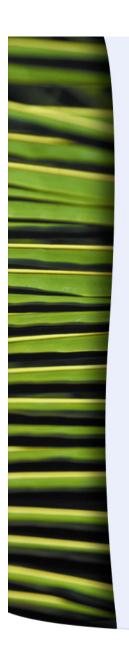


Size is Good if the House Fits







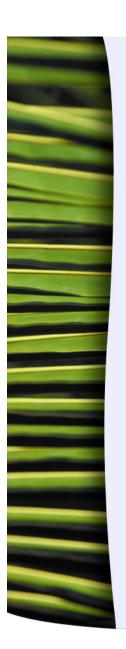


Size is Good - If it's Small

- Forget the square metre build cost
- Big houses cost more
 - 100 m² affordable for a \$70,000 household
 - 200 m² only affordable for a \$118,000 household
- Big house (150-200 m²) Big energy use
 - 1 person household median energy 2x a 100 m² house
 - 2-3 people household median energy 1.6x a 100 m² house
 - 4 or more household median energy 1.9x a 100 m² house







Design

- Good site + Good orientation + Good Design = Affordable comfort
- Accessible dwellings with LifeMark designed in cost less than 1 percent more to build but will:
 - Last for life
 - Save you future modification costs
 - Save you having to move into a rest home or retirement village
 - Be great to live in.
 - Can be done on small footprints.
- Reduce space waste and increase amenity





Affordable Small House Lifetime Design, HomeStar & Resilient





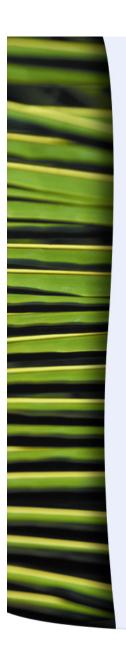












Resilient Features

- Simple structures
- Good repair and maintenance
- Simple roofs
- Limited materials palette
- Multiple energy, water and cooking:
 - Not being grid reliant for everything is important
 - Woodburners able to cook and heat water on top is good.
 - Having a gas cooker or barbeque is good
 - Roof water collectors properly installed and secured are good



