

An aerial view of a modern city with a blue wireframe overlay. The wireframe shows the building footprints and street layout. A semi-transparent text box is overlaid on the center of the image. The background shows a modern city with multi-story buildings, green roofs, and a street with people walking. The text is in white and black.

# Aotearoa 2027: The Living City Campaign

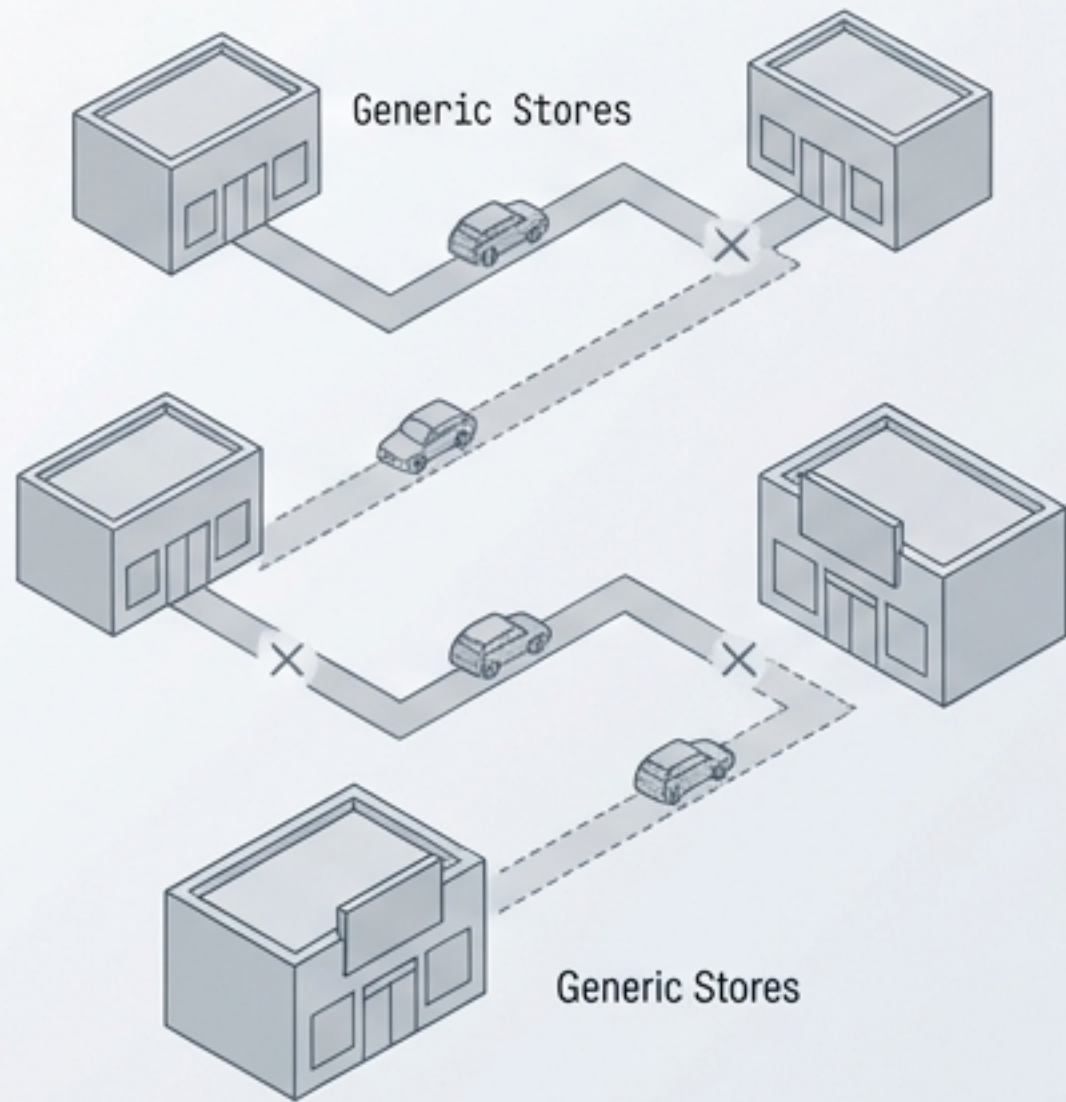
A proposal for an immersive 3D tourism initiative  
showcasing the Resilient Urban Habitat

Context: Try Before You Fly - The Urban Operating System

# Selling the 'Linger Factor'.

Target: The Slow Tourist. Selling a Complete Neighbourhood, not a Dormitory Suburb.

## The Trip-Chain



## The Linger Factor

**Pedestrians**  
spend **66%**  
**more.**

Higher Engagement =  
Increased Economic Activity





## The Vehicle: A Digital Sandbox.

- > Professional-grade simulation.
- > Toggle: Infrastructure Mode vs. Experience Mode.
- > Fail Safely: Risk-free scenario testing.

# Asset 01: The Green Heart

Experience the remedy to urban isolation.



**30%: Canopy Cover.**

Canopy cover in every neighborhood.



**300m: To Park.**

Max distance to the nearest park.



**3: Visible Trees.**

Trees visible from every home.

# Asset 02: Hard Shell & Soft Core



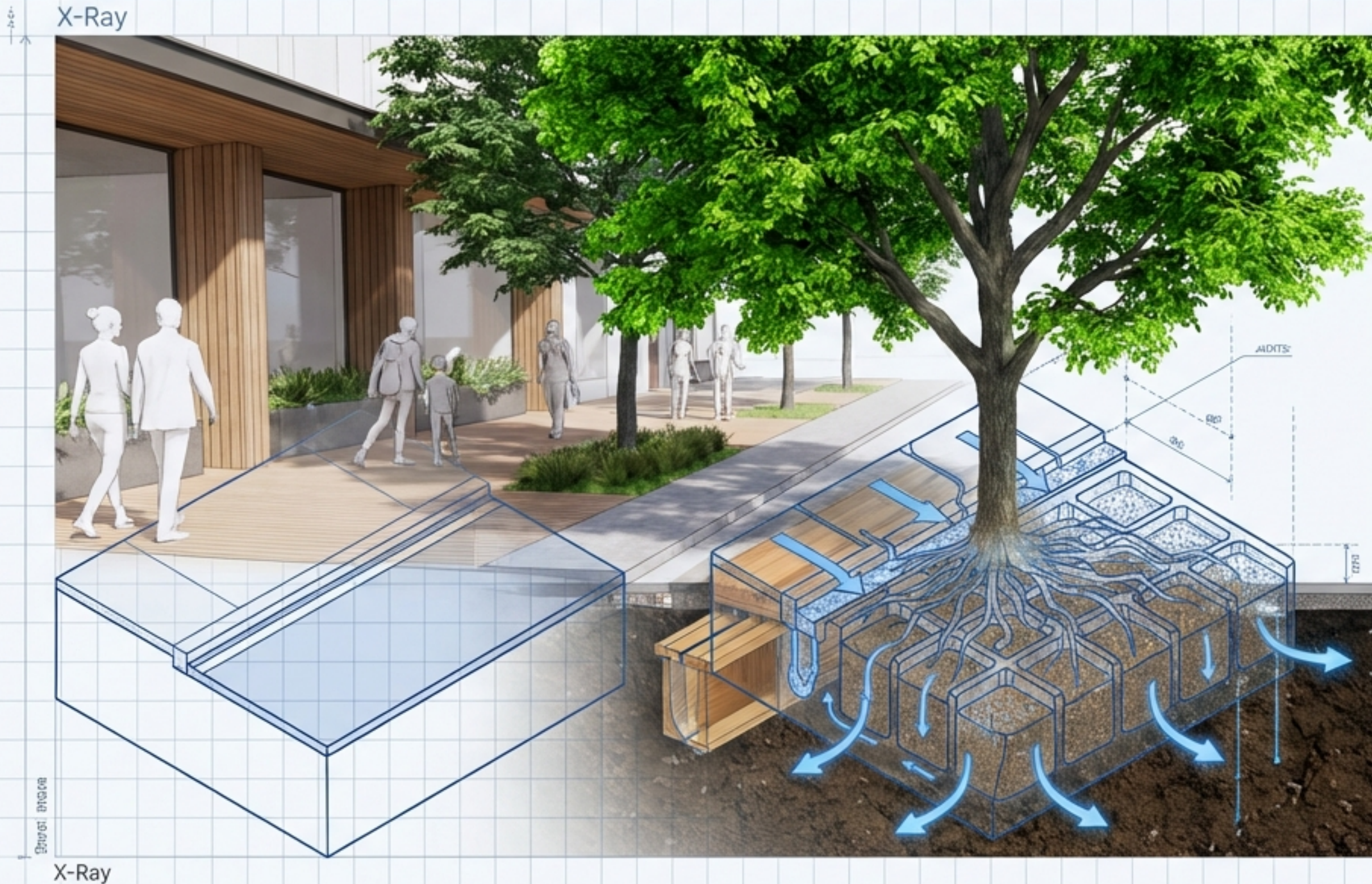
**HARD SHELL:**  
Acoustic Defense

**SOFT CORE:**  
Green Sanctuary

**SOFT CORE:**  
Green Sanctuary

**glassmorphism caption (in JetBrains Mono)**  
**RULE:** Density Follows Frequency. Stay in the action, sleep in the sanctuary.

# Asset 03: The Sponge City Sanctuary



90% Reduction  
in Impermeable  
Paving

Green Utility:  
Biological  
Infrastructure

# The Red Line Policy: Designing for 2126.

Mandatory Hazard Avoidance. 100-Year Climate Horizon. Zero Stranded Assets.



Top-Left  
Risk Quadrant

RIVERBANK ZONE  
Elevation: >1.0

FLOOD RISK LEVEL  
Elevation: ±5%

FLOOD RISK  
Elevation: >28.5

GREEN INFRASTRUCTURE  
Green 2nFratroetod  
green prnes

ZOKEN6 TIGHT

HAZARANK ZONE  
Elevation: : 9%

Rexn 72

HAZARD AVOIDANCE ZONING: CLIMATE RESILIENCE MODEL

# The “Missing Middle” Walkthrough.

The 8-80 Rule: Designing for All Ages.



**Universal Access.**  
Everyday life happens just outside your door.

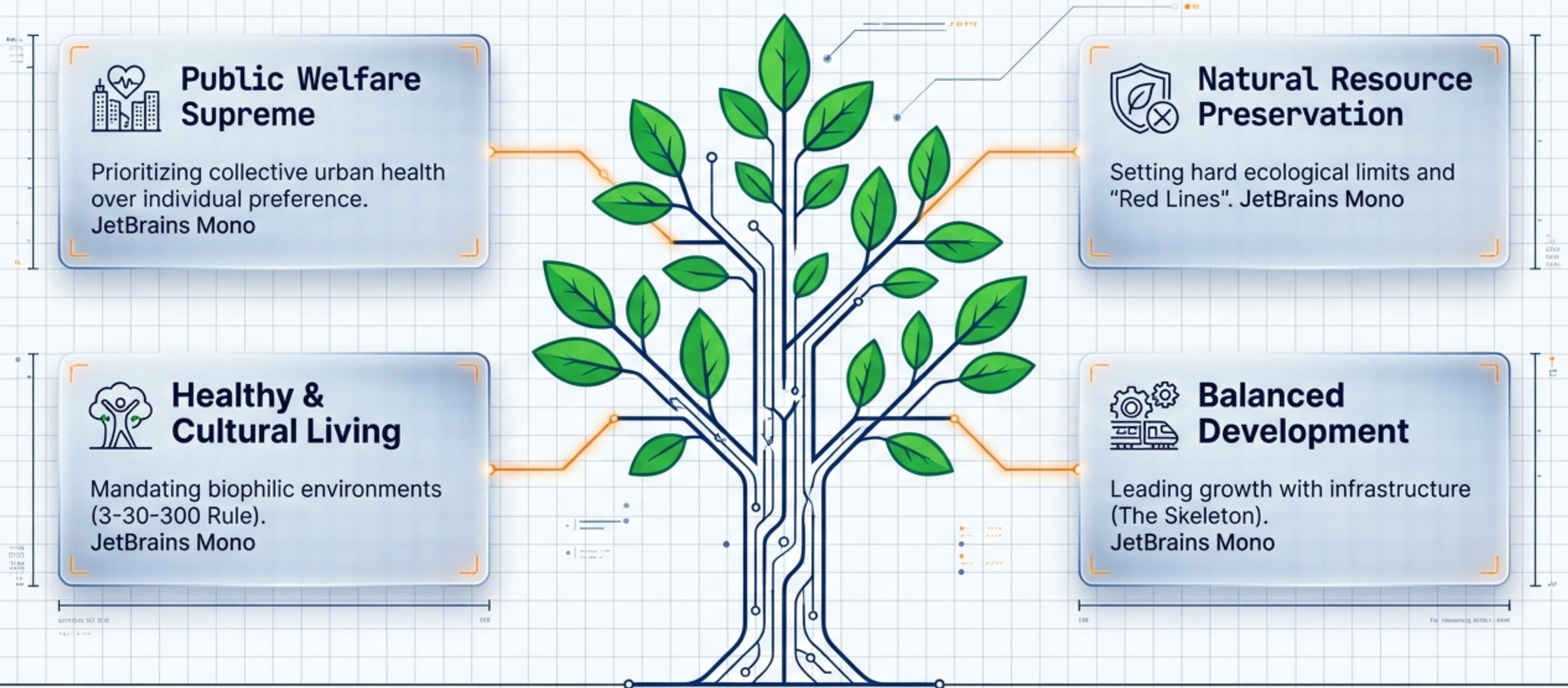
PEDESTRIAN FLOW:	OPTIMIZED
CYCLING INFRASTRUCTURE:	INTEGRATED
GREEN SPACE:	+35%

Sturplex

Architectural Optimism

# The Source Code: An Urban Operating System.

Adapting Japan's 1974 Land-Use Law for Aotearoa.



# THE URBAN DAM MECHANISM.

MANAGING HYDRAULIC PRESSURE. STOPPING SPRAWL TO PROTECT THE ECONOMIC ENGINE.



JetBrains Mono

16:9

# THE NEWCOMER PRINCIPLE

Economic Fairness. First in Time, First in Right. The Agent of Change pays for mitigation.

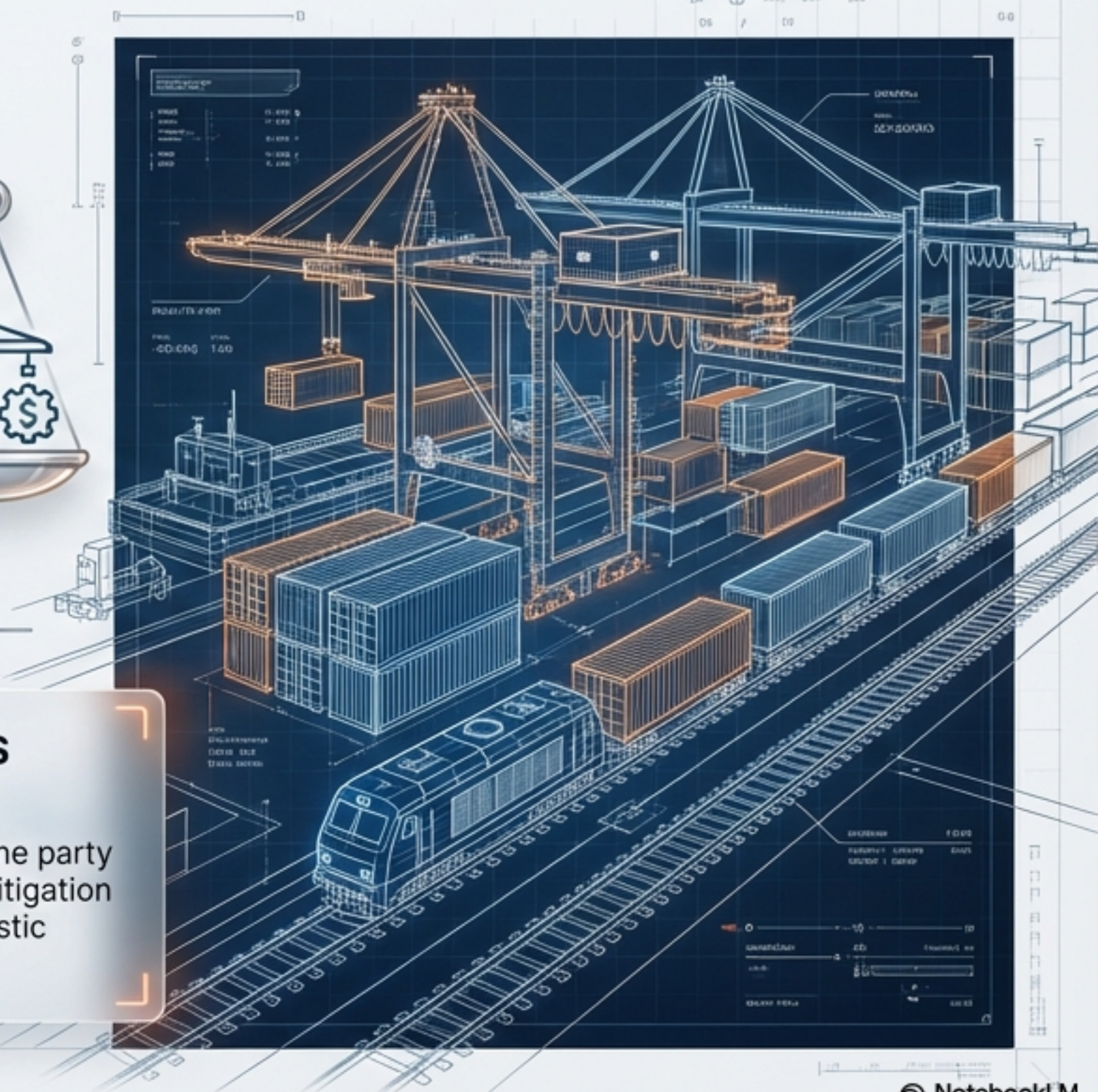


**ACOUSTIC  
DEFENSE**



## **ECONOMIC FAIRNESS** (Newcomer Principle)

Internalizing the cost of change. The party introducing the conflict pays for mitigation (e.g., developers pay for acoustic glazing near ports).



# Night Mode: The 24/7 Safe Haven

From Dormitory Suburb to Living Ecosystem. "As-of-Right" Mixed Use activates the night.



PASSIVE SURVEILLANCE:  
RESIDENTS' EYES  
ON THE STREET

STREET ACTIVATION:  
AMBIENT SAFETY & THIRD  
PLACES

VISITOR TRAFFIC:  
+85% POST-DUSK.

# The ROI of Resilience

Attracting high-value tourists and sustainable investment



16:9

# Implementation Roadmap



## Phase 1: The Digital Twin

Build simulation using  
**National Standardised Zones.**



## Phase 2: Virtual Launch

"Try Before You Fly"  
web experience.



## Phase 3: Physical Activation

On-site AR tourism  
features.

# Building the Future, Inviting the World.

The **Resilient Habitat** is our greatest tourism asset.



Approve 3D Campaign Development,