Shifting with the times: The emergence of low impact approaches to support building sustainable communities

Presented by Jane + Viv
“Communities are all different but I know when I am in one” - Charles Kurault
Creating a sense of place

What contribution can a low impact philosophy make to building sustainable communities?

Are we, as professionals, providing communities with what they will need for their future?
The contribution of LIUDD to making great places

• It is both a design philosophy that is about place + a suite of devices that are place specific
• It contributes to quality of place + quality of life through its focus on multiple benefits

Ecological | Social | Recreational | Amenity | Economic
Water quality | Water Quantity | Landscape | Cultural
About the research

• Funded by the Foundation of Research, Science and Technology (2004 – 2009)
• Collaborative research programme with Landcare Research and the University of Auckland
  • performance of devices + systems
  • economic analyses of conventional stormwater infrastructure + the alternative low impact systems
  • planning + policy mechanisms to support uptake
  • working with practitioners to facilitate uptake of LIUDD
Socially acceptable
Growing pains
Multiplicity
A capital idea
Building the future
Sharing learnings in NZ

Welcome to the Case Study Portal

This case study portal highlights case studies from around New Zealand that demonstrate the application of sustainable development and design practices. It provides information for practitioners on how it has been done by others and is relevant to land developers, policy makers, planners, engineers, surveyors, scientists, home owners and anyone else with an interest in urban design and development.

List of available case studies (select to view):

**Featured Case Study**

Rainparden Monitoring - Watahore Vehicle Testing Station, Whakatane City, Auckland

The Auckland Regional Council (ARC) has monitored hydrological and hydrochemical performance of the oldest raingarden in Auckland. Initial monitoring results show high effectiveness in stormwater det...
Your invitation to a
SUBURBAN SAFARI
Exploring the practice of low impact design and development in Christchurch

The Low Impact Urban Design and Development (LUIDD) research team and Christchurch City Council invite you to join them on a journey of discovery.

DISCOVER how integrated catchment management approaches have evolved over time at the Council.

DISCOVER how integrated approaches are woven into everything the Council does.

Then join us on an ADVENTURE when we will board a bus to explore the suburbs of Christchurch and witness how integrated thinking and planning has changed practice on the ground.

No need to don your safari suits for the adventure but spaces are limited so please register your interest with Viv Heslop - your tour guide for this event - to ensure your spot on this exploration.

This is a FREE EVENT aimed at practitioners around New Zealand who want to be inspired by what is happening in Christchurch.

VENUE Our City G-Tablet, on the corner of Worcester Boulevard and Oxford Terrace

CONTACT Viv Heslop, vwh@viccity.co.nz
09 8467177 or 021 848847

Thursday 26 June
9.00 - 5.00
The LIUDD journey – telling our stories

Hastings  Building the case for LIUDD
Wellington  Framing Policy
Tauranga  Glorious Greenfields
Auckland  It’s Intense
Christchurch  Driving Change

Keep updated by visiting:
www.landcareresearch.co.nz/research/built/liudd
or talk with Viv
Learning from overseas

- Knowledge - philosophies and techniques
- Resources – staff, tools, funding
- Passionate and visionary leaders
- Science to back up approach
- Values and vision that facilitate integrated decision-making
- Inter-disciplinary teams & decision-making committees
- Stakeholder buy-in - consultation & community outreach – during development of policy
Bringing it all together:
Where we need to focus our efforts to build sustainable communities
placemakers
“We have theories, specialisms, regulations, exhortations, demonstration projects. We have planners. We have highway engineers. We have mixed use, mixed tenure, architecture, community architecture, urban design, neighbourhood strategy. But what seems to have happened is that we have simply lost the art of placemaking; or, put another way, we have lost the simple art of placemaking. We are good at putting up buildings but we are bad at making places” -- Bernard Hunt
future focus

• mainstreaming sustainable solutions
• learning how to work together
  councils | communities | developers
• partnering to deliver quality of life + quality of place
• up-skilling in placemaking
• all the action will be on the streets
Let’s start working together to build sustainable communities

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