

9. Delivery tactics









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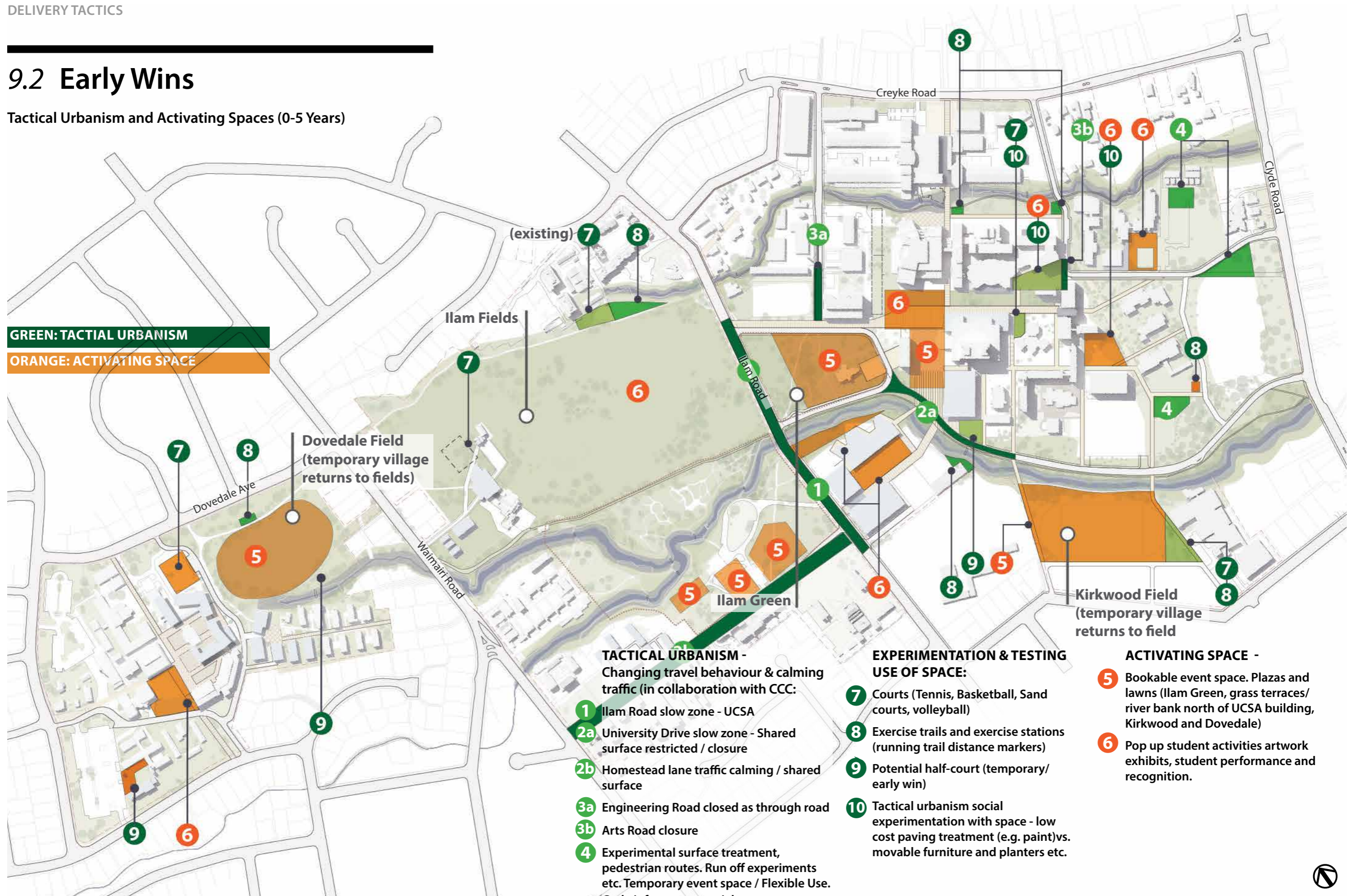
9.1 Delivery Tactics - Matrix

The University of Canterbury Landscape Master Plan identifies 'delivery tactics' that enable the function, qualities and character of the University landscape to evolve over time by implementing: early wins, project integration and incremental change. These tactics inform how spaces can be activated and connected in response to building development priorities and enhance the experience of those studying, working or visiting the University.

	EARLY WINS →	PROJECT INTEGRATION →	INCREMENTAL CHANGE →
DELIVERY TACTICS	 	 	 
DESCRIPTION	<p>Through student services levy allocated based on advice from the Joint Operations Advisory Board (JOAB), and other student clubs and fundraising mechanisms- students have greater involvement and influence in the transformation of the campus through temporary low cost interventions and programmed activation that bring colour and life to campus, instigate change, test ideas, bring prominence to the campus heart, and promote health and wellbeing.</p> <p>A centralised campus event management system ensures that both internal and external events are booked for the appropriate site, and are 'best fit' for character and use.</p>	<p>Requires capital investment and programming, with external design and project management assistance to develop the campus heart + integrate major builds. These projects are pivotal to the transformation of communal spaces, inhabitation of the winter campus landscape, and prominence of a distinctive UC brand- particularly the formal entry and heart of the campus.</p>	<p>The Sustainability Office advises on possible outcomes and opportunities for environmental and learning outcomes across campus, to be delivered in partnership with UC staff /students/ Engineering Services/Grounds Team as part of ongoing operational expenditure for management and maintenance of the Campus grounds. Working groups may be formed around programmes that reinforce curriculum based opportunities for monitoring, research and demonstration projects that receive grants, sponsorship or partnership 'matching' funding, and result in 'visible' landscape interventions.</p>

9.2 Early Wins

Tactical Urbanism and Activating Spaces (0-5 Years)



GREEN: TACTIAL URBANISM
ORANGE: ACTIVATING SPACE

TACTICAL URBANISM -
 Changing travel behaviour & calming traffic (in collaboration with CCC):

- 1 Ilam Road slow zone - UCSA
- 2a University Drive slow zone - Shared surface restricted / closure
- 2b Homestead lane traffic calming / shared surface
- 3a Engineering Road closed as through road
- 3b Arts Road closure
- 4 Experimental surface treatment, pedestrian routes. Run off experiments etc. Temporary event space / Flexible Use. Cycle infrastructure trials.

EXPERIMENTATION & TESTING USE OF SPACE:

- 7 Courts (Tennis, Basketball, Sand courts, volleyball)
- 8 Exercise trails and exercise stations (running trail distance markers)
- 9 Potential half-court (temporary/early win)
- 10 Tactical urbanism social experimentation with space - low cost paving treatment (e.g. paint)vs. movable furniture and planters etc.

ACTIVATING SPACE -

- 5 Bookable event space. Plazas and lawns (Ilam Green, grass terraces/ river bank north of UCSA building, Kirkwood and Dovedale)
- 6 Pop up student activities artwork exhibits, student performance and recognition.



9.2.1 Delivery Tactics: Early Wins

EARLY WINS	
DELIVERY TACTICS	<div style="display: flex; justify-content: space-around;"> <div style="border: 2px solid green; border-radius: 50%; padding: 10px; text-align: center;"> <p>TACTICAL URBANISM <i>(projects)</i></p> </div> <div style="border: 2px solid orange; border-radius: 50%; padding: 10px; text-align: center;"> <p>ACTIVATING SPACES <i>(programme)</i></p> </div> </div>
ANTICIPATED OUTCOMES	<ul style="list-style-type: none"> • Changing travel behaviour and calming traffic • Reconfiguring carpark and construction spaces • Experimentation and testing use of space • Temporary and low cost
PROJECTS	<ul style="list-style-type: none"> • Road closure/ slow zone – University Drive • Through-road closure – Engineering Road • Potential through road closure – Arts Road • Slow zone – Ilam Road (with CCC) • Slow zone – Homestead Lane • Claiming carparks/ trials • Law helipad/University Street – movable furniture • The Hall – basketball court • Dovedale – sand court, table tennis • Campus running trail – markers, stations • Kirkwood- sand court • Dovedale – nature play • Interactive hoardings (e.g. murals) • Nature play at Dovedale
WHO	<ul style="list-style-type: none"> • JOAB – Student body • CCC – Partnerships • UC Sports
HOW	<ul style="list-style-type: none"> • Sponsorship • Fundraising events / Event revenue • Student Levy • UC Construction fund
WHEN	<ul style="list-style-type: none"> • Short term (0-5 years indicative) • One – transition from recovery phase • Catalyst prior to new phases of development
NEXT STEPS AND RECOMMENDATIONS	<ul style="list-style-type: none"> • Review JOAB projects – alignment/ priorities • Review catalyst opportunities ahead of build programme • CCC consult – Ilam Rd 'slow zone' opportunity • Empower student groups to instigate opportunities • Prioritise Campus heart • Test what works

9.2.2 Early Wins: Tactical Urbanism Precedent Imagery





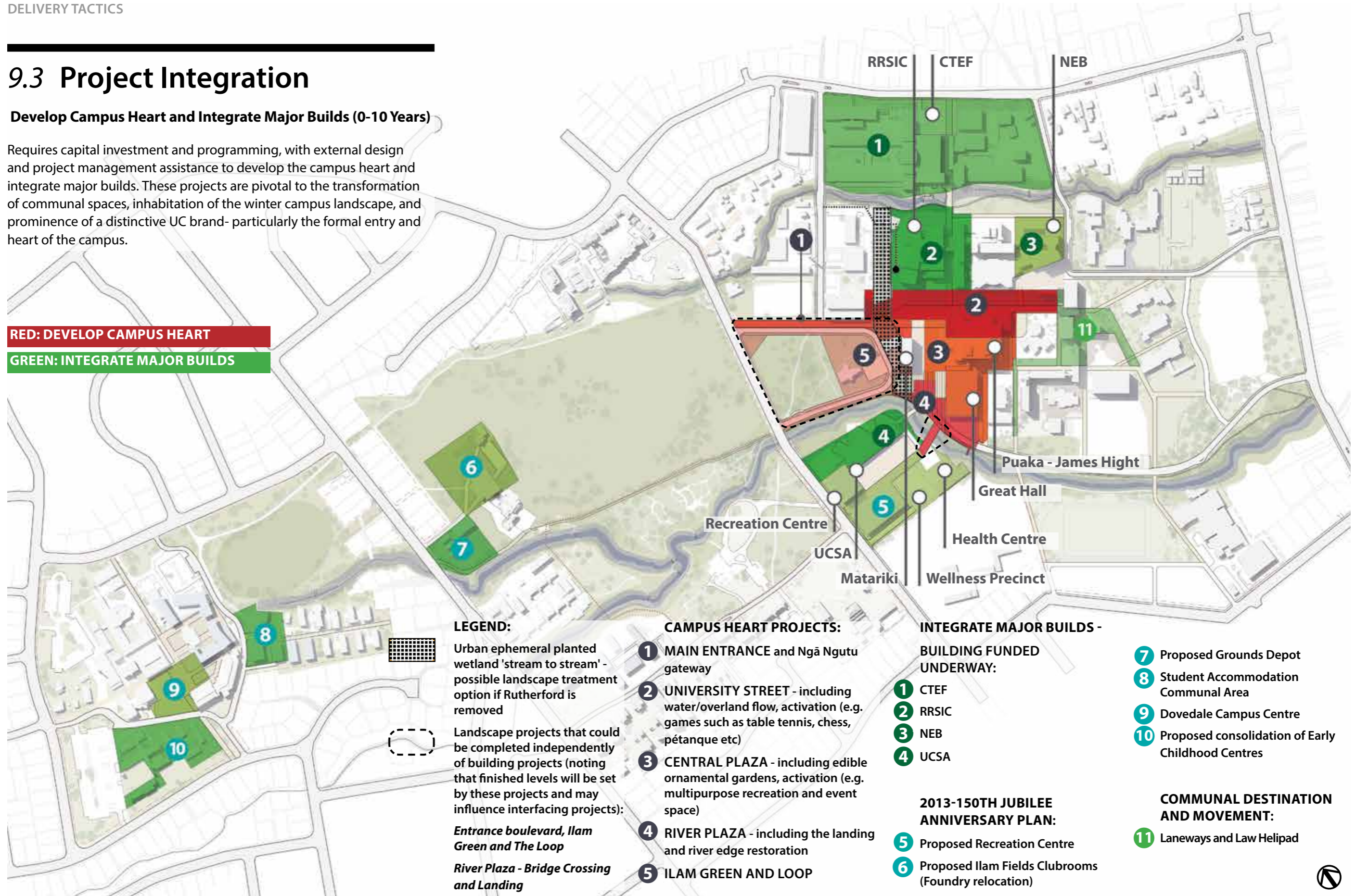
9.3 Project Integration

Develop Campus Heart and Integrate Major Builds (0-10 Years)


Requires capital investment and programming, with external design and project management assistance to develop the campus heart and integrate major builds. These projects are pivotal to the transformation of communal spaces, inhabitation of the winter campus landscape, and prominence of a distinctive UC brand- particularly the formal entry and heart of the campus.


RED: DEVELOP CAMPUS HEART

GREEN: INTEGRATE MAJOR BUILDS



LEGEND:

 Urban ephemeral planted wetland 'stream to stream' - possible landscape treatment option if Rutherford is removed

 Landscape projects that could be completed independently of building projects (noting that finished levels will be set by these projects and may influence interfacing projects):

Entrance boulevard, Ilam Green and The Loop

River Plaza - Bridge Crossing and Landing

CAMPUS HEART PROJECTS:

- 1** MAIN ENTRANCE and Ngā Ngutu gateway
- 2** UNIVERSITY STREET - including water/overland flow, activation (e.g. games such as table tennis, chess, pétanque etc)
- 3** CENTRAL PLAZA - including edible ornamental gardens, activation (e.g. multipurpose recreation and event space)
- 4** RIVER PLAZA - including the landing and river edge restoration
- 5** ILAM GREEN AND LOOP

INTEGRATE MAJOR BUILDS -

BUILDING FUNDED UNDERWAY:

- 1** CTEF
- 2** RRSIC
- 3** NEB
- 4** UCSA

2013-150TH JUBILEE ANNIVERSARY PLAN:

- 5** Proposed Recreation Centre
- 6** Proposed Ilam Fields Clubrooms (Foundry relocation)

- 7** Proposed Grounds Depot
- 8** Student Accommodation Communal Area
- 9** Dovedale Campus Centre
- 10** Proposed consolidation of Early Childhood Centres

COMMUNAL DESTINATION AND MOVEMENT:

- 11** Laneways and Law Helipad



9.3.1 Delivery Tactics: Project Integration

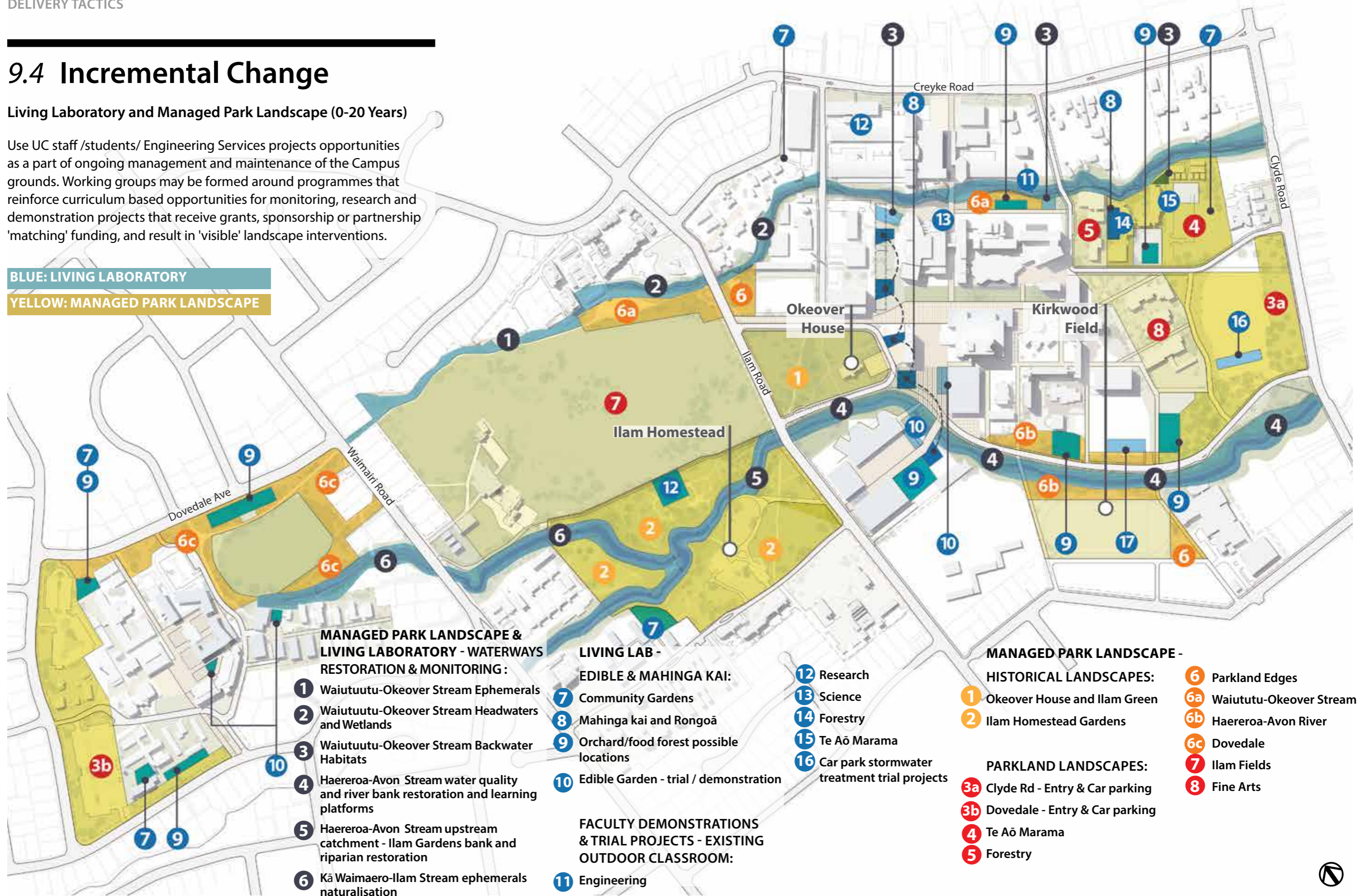
PROJECT INTEGRATION	
DELIVERY TACTICS	<div style="display: flex; justify-content: space-around;"> <div style="border: 2px solid red; border-radius: 50%; padding: 10px; text-align: center;"> <p>DEVELOP CAMPUS HEART</p> </div> <div style="border: 2px solid green; border-radius: 50%; padding: 10px; text-align: center;"> <p>INTEGRATE MAJOR BUILDS</p> </div> </div>
ANTICIPATED OUTCOMES	<ul style="list-style-type: none"> • A world class campus entry and heart • Distinctive identity and character • Spaces for congregating and formal events
PROJECTS	<ul style="list-style-type: none"> • Main entrance • Plaza • River plaza and bridge • University street • Loop road • Ilam green – entry plaza/ atea • Dovedale campus heart
WHO	<ul style="list-style-type: none"> • Engineering Services - project management • Major CAPEX Projects - external design and delivery
HOW	<ul style="list-style-type: none"> • Open expenditure - Salaries/consultants
WHEN	<ul style="list-style-type: none"> • Medium term (0-10 years indicative) • Significant transformation period • Jubilee plan 2018- 2023
NEXT STEPS AND RECOMMENDATIONS	<ul style="list-style-type: none"> • Tree survey/ topographic survey- campus heart • Campus heart concept development and costing • Programme and budget confirmation • Business case and funding application • Comprehensive bus stop feasibility study • Staging and projects that may be prioritised by independence from building projects

9.4 Incremental Change

Living Laboratory and Managed Park Landscape (0-20 Years)

Use UC staff /students/ Engineering Services projects opportunities as a part of ongoing management and maintenance of the Campus grounds. Working groups may be formed around programmes that reinforce curriculum based opportunities for monitoring, research and demonstration projects that receive grants, sponsorship or partnership 'matching' funding, and result in 'visible' landscape interventions.

BLUE: LIVING LABORATORY
YELLOW: MANAGED PARK LANDSCAPE



- MANAGED PARK LANDSCAPE & LIVING LABORATORY - WATERWAYS RESTORATION & MONITORING:**
- 1 Waiutuutu-Okeover Stream Ephemerals
 - 2 Waiutuutu-Okeover Stream Headwaters and Wetlands
 - 3 Waiutuutu-Okeover Stream Backwater Habitats
 - 4 Haereroa-Avon Stream water quality and river bank restoration and learning platforms
 - 5 Haereroa-Avon Stream upstream catchment - Ilam Gardens bank and riparian restoration
 - 6 Kā Waimaero-Ilam Stream ephemerals naturalisation

- LIVING LAB - EDIBLE & MAHINGA KAI:**
- 7 Community Gardens
 - 8 Mahinga kai and Rongoā
 - 9 Orchard/food forest possible locations
 - 10 Edible Garden - trial / demonstration
- FACULTY DEMONSTRATIONS & TRIAL PROJECTS - EXISTING OUTDOOR CLASSROOM:**
- 11 Engineering

- 12 Research
- 13 Science
- 14 Forestry
- 15 Te Aō Marama
- 16 Car park stormwater treatment trial projects

- MANAGED PARK LANDSCAPE - HISTORICAL LANDSCAPES:**
- 1 Okeover House and Ilam Green
 - 2 Ilam Homestead Gardens
- PARKLAND LANDSCAPES:**
- 3a Clyde Rd - Entry & Car parking
 - 3b Dovedale - Entry & Car parking
 - 4 Te Aō Marama
 - 5 Forestry
- MANAGED PARK LANDSCAPE - HISTORICAL LANDSCAPES:**
- 6 Parkland Edges
 - 6a Waiutuutu-Okeover Stream
 - 6b Haereroa-Avon River
 - 6c Dovedale
 - 7 Ilam Fields
 - 8 Fine Arts

9.4.1 Delivery Tactics: Incremental Change

INCREMENTAL CHANGE	
DELIVERY TACTICS	<div style="display: flex; justify-content: space-around;"> <div style="border: 2px solid teal; border-radius: 50%; padding: 10px; text-align: center;"> <p>LIVING LABORATORY</p> </div> <div style="border: 2px solid yellow; border-radius: 50%; padding: 10px; text-align: center;"> <p>MANAGED PARK LANDSCAPE</p> </div> </div>
ANTICIPATED OUTCOMES	<ul style="list-style-type: none"> • Waterway monitoring programme • Plant resources- edible and mahinga kai • Demonstration, trials and learning outdoors
PROJECTS	<ul style="list-style-type: none"> • Waterways- water quality trials / monitoring • Stream access/ learning platforms • Laneway- contaminant treatment/ climate trials • Wetland and bio-remediation trials • Terrestrial/ aquatic habitat trials/ monitoring • Edible landscapes/ demonstration projects • Orchard and food forest trials • Mahinga kai harvest sites • Art exhibitions / functional integration projects
WHO	<ul style="list-style-type: none"> • UC waterways working group • The Sustainability Office • CCC and E-Can (Environment Canterbury) • Engineering Services/UC Grounds Team • Kākāriki environment club • Faculty research and curriculum based trials • Campus clubs- environmental and sustainability
HOW	<ul style="list-style-type: none"> • Grant applications • Sponsorship • Partnership • Research Scholarships
WHEN	<ul style="list-style-type: none"> • Long term (0-20 years indicative) • Ongoing management, restoration, maintenance
NEXT STEPS AND RECOMMENDATIONS	<ul style="list-style-type: none"> • Curriculum/ research project review for alignment • Learning landscapes' programme • Alignment with build projects/ overlap • Waterways management strategy and programme