Victoria Esplanade & Queen Street

Draft Master Plan



DRAFT

Victoria Esplanade will be a welcoming place for all people, offering a landscape of diverse experiences in celebration of its location.

2019 Community Consultation

DRAFT

We acknowledge and respect the palawa/ pakana peoples of lutruwita (Tasmania) and the Aboriginal and Torres Strait Islander Peoples across Australia as the traditional custodians of our shared lands, waters and seas.

Prepared for Clarence City Council by,

Document Control:

DATE	REVISION	NOTES
10 JUNE 2022	DRAFT MASTERPLAN	
03 FEB 2023	DRAFT RE-ISSUE	

Jerry de Gryse
Inspiring Place

P 03 6231 1818
M 0407 311812
E jerry@inspiringplace.com.au

Project: 21-06

Contents

4 Background

6 Community Views and Issues

7 Vision and Guiding Principles for the Waterfront

9 Master Plan

Attachment 1
Context

Attachment 2
Challenges

Attachment 3
Guiding Principles

Attachment 4
Precedents/ Look and Feel

DRAFT

Background

Victoria Esplanade which rims the Bellerive headland is a culturally rich location on the foreshore of the Derwent River - the shelter of Kangaroo Bay, the sandy Bellerive beaches, the large cliffs of Bellerive Bluff and vistas of water and distant landforms from the foreshore promenade combine to create a perfect setting for community use and enjoyment.

Clarence City Council has recognised the pivotal importance of the precinct to the success of its branding as a well planned, prosperous, creative and environmentally responsible place to live.

Having grown as a focal point for the daily life of the community, the Bellerive foreshore is treasured by locals and visitors, requiring a considered and visionary plan to support safe and equitable access to the area, foster opportunities to pause and reflect on the setting, to excite the imagination, improve the quality of the streetscape and enhance the local ecology.

Clarence City Council has commissioned this Master Plan, encompassing Victoria Esplanade and Queen Street to address these challenges.

The purpose of the Master Plan is to deliver an inspired precinct for Clarence City Council and the region by identifying projects that are visionary in scope and timeframe as well as immediate and commonplace. Both kinds of projects are necessary – the visionary to spur imagination, the smaller to inspire enthusiasm for needed change. The easy and immediate wins will provide incentive for the continuous investment that is needed.

To paraphrase the project brief, the Master Plan is to meet the objectives for Victoria Esplanade + Queen Street to be:

- accessible to all people;
- comfortable and inviting, encouraging use and social engagement;
- diverse in its range of activities and social spaces of the place, inspired in its built form and amenity of a quality that is commensurate with the setting;
- visually cohesive;
- a safe space to move through with clear circulation patterns and good connections; and
- a place that is shared by pedestrians, cyclists and vehicles with public transport options.

The Master Plan is;

- inspired by the community's views expressed in a 2019 survey and in 2021 Narrative Workshop as part of the current project;
- guided by a comprehensive review of Council's Strategic Plan (2021-2031) and its Cultural Precinct Plan (2019), Bike Action Plan (2013), and Access and Inclusion Toolkit; and
- underpinned by the findings of site investigations by the range of professionals on the study team.

The Master Plan is in three parts:

- this introduction which sets the stage for the project;
- the vision, principles and key elements that the Master Plan addresses: and
- the master plans that diagramatically show the proposals for each of the precincts along the Esplanade and Queen Street.

These sections are supported by a review of the context for the project (Attachment 1), a summation of some of the challenges that the Master Plan has confronted (Attachment 2), an expansion on the guiding principles for the project (Attachment 3) and precedent imagery of the look and feel expected for the project (Attachment 4).

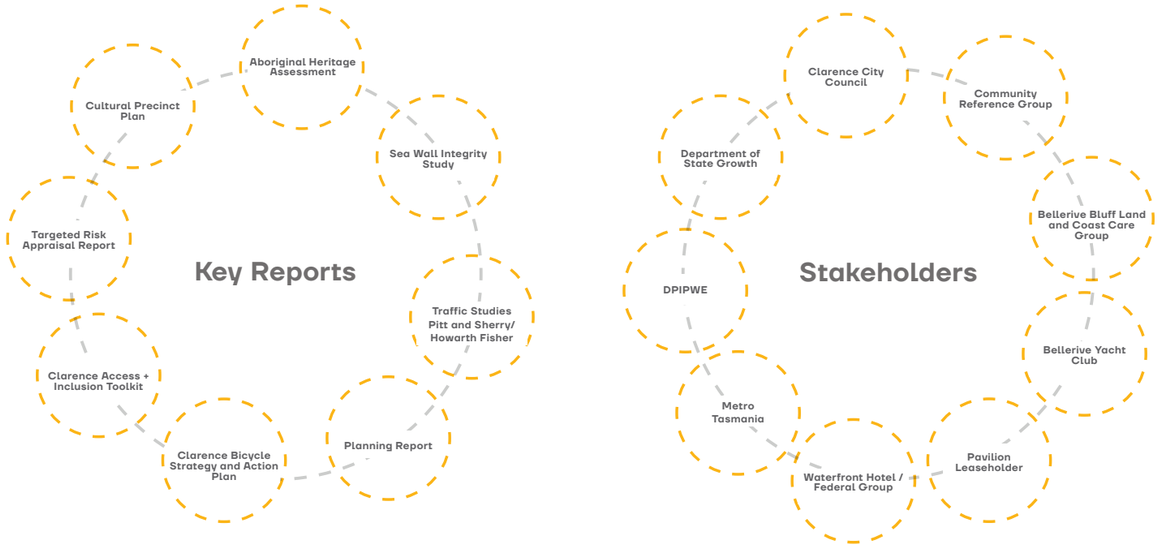
The Victoria Esplanade and Queen Street Master Plan is a framework for action and on-going decision making.

Importantly, the *Victoria Esplanade and Queen Street Master Plan* will position the city to develop as the great place to live, work, grow and play that it seeks to be.

Strategic Goal Areas

A PEOPLE FRIENDLY CITY	A WELL-PLANNED LIVEABLE CITY	A PROSPEROUS AND CREATIVE CITY	AN ENVIRONMENTALLY RESPONSIBLE CITY
Clarence values diversity and encourages equity, inclusiveness and accessibility. We aspire to create high quality public places for all people to live actively, engage socially and enhance our health and wellbeing.	Clarence will be a well-planned liveable city with services and infrastructure to meet current and future needs of our growing and vibrant community.	Clarence encourages creativity, innovation and enterprise and will develop the local economy by enabling opportunities for all people.	Clarence is environmentally responsible, valuing and protecting the natural environment for a sustainable and liveable future.

Clarence City Council Strategic Plan 2021-2031



Inputs to the Master Plan

DRAFT



Map 01: Cambridge Road/ Pier Precinct

Map 02: Pier/ Victoria Esplanade Precinct

Map 03: Pavilion Precinct

Map 04: North Point Precinct

Map 05: South Point Precinct

Map 06: Bluff West Precinct

Map 07: Bluff Central Precinct

Map 08: Bluff East Precinct

Map 09: Victoria Esplanade/ Queen Street Precinct

Map 10: South Queen Street Precinct

Map 11: North Queen Street Precinct

The study area for the project and its precincts


Pier Precinct


Pavilion Precinct


Bluff Central Precinct


Bluff East Precinct

DRAFT

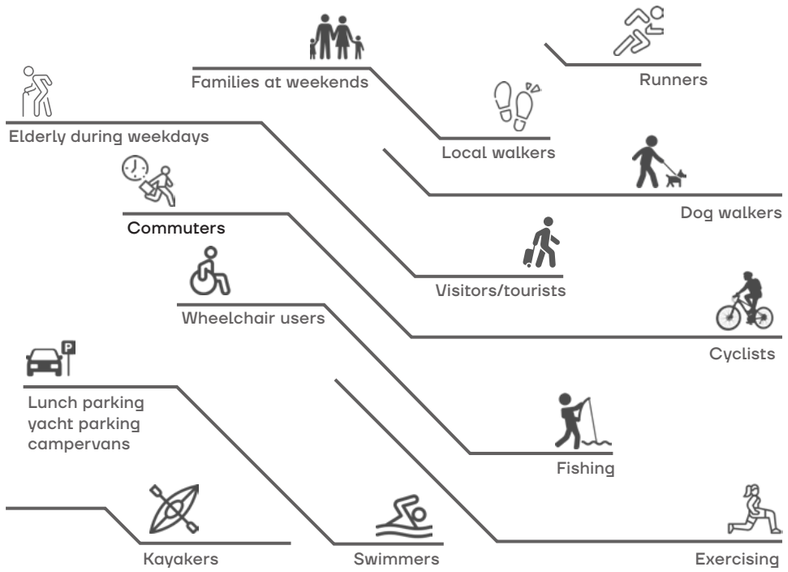
Community Views and Use

During the course of the project, 15 participants from businesses, community groups, individuals and council representatives participated in a half-day workshop which identified their passion for the place, their concerns for its future and some of their ideas for further improvements. Key data also emerged that provided an insight to the uses to which the Esplande + Queen Street are put and the high numbers of people that frequent the place in any one month.

Narrative Workshop Findings 24th March 2021

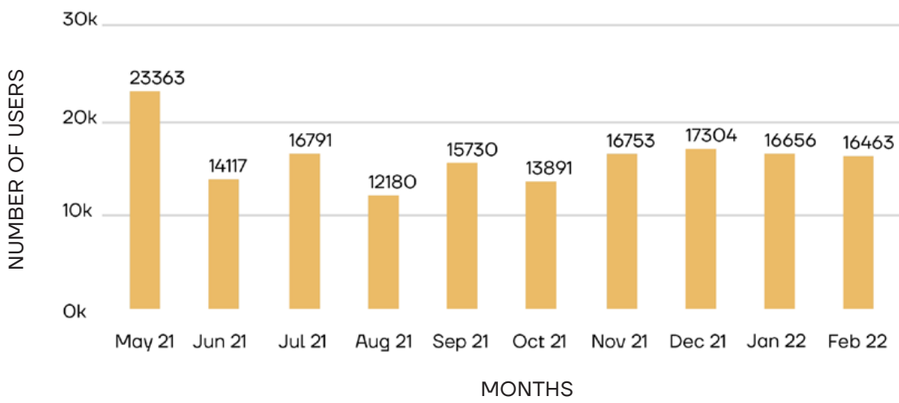
What makes the place different?	Identity
Connectivity	› Proximity to foreshore › The presence of the boardwalk › Unique in Clarence and Greater Hobart precinct › Represents as a popular trail network › Existing foreshore trail is well connected to the surrounding through different modes (pedestrian/cyclists). Along with the physical connection there is a strong visual connection making the place accessible to beautiful views of Hobart waterfront, Battery Point, Sandy Bay, dolphins and the mountains as a scenic backdrop › The esplanade drive is scenic and hence is a popular tourist route › Promote waterways connectivity and attract locals/visitors/tourists from Hobart to Bellerive.
Usage and User Groups	› Events happening quite often within the area › Currently majority of the user group consists of elderly people however during the school holidays, more kids are seen. While over the weekends lots of families use the foreshore There are mostly kids rather than teenagers seen on the foreshore › The work from home culture after COVID has made a significant impact on the way the foreshore is used and the types of users › Not just the locals but people from different places visit the foreshore. Where do they start? They start at the coffee shop and end back at the same place › People walk down to the foreshore and enjoy having lunch. While some prefer the view sitting in the car itself (includes people with disabled mobility) › Great number of people are seen during the Hobart Regatta fireworks › The foreshore presents a good place for exercise
Character and History	› Beautiful heritage houses and landscape on the foreshore adds to the place's value (charm that any other foreshore may not have) › The Aboriginal heritage presents a connected landscape and is a part of the continual area › Middens/preserved area/sensitive/ significance
Physical Landscape Elements	› Play of tides- going down closer to the water is an enjoyable experience and water sometimes fills up to the edge › Sea breeze stops at the tip of the bluff › The presence of oyster and mussel shells › Being the first bay, makes it different and thus should be protected › The existing native trees including the Sheoaks are worth preserving and celebrating

Regular User Groups



Kangaroo Bluff Monthly Trail Use

Recent trail count data from 2020 on the Clarence Foreshore Trail (walkers and bike riders).



DRAFT

Vision and Guiding Principles

Vision

The Council have adopted a vision for Clarence to be:

A vibrant, prosperous and sustainable city.

To achieve this vision, the various precincts of the City including Victoria Esplande + Queen Street must rise to this challenge.

To be 'vibrant', the Esplanade and adjacent streets must offer memorable and personal experiences in a creatively designed environment. To be 'prosperous', the Esplanade and its surrounds must engage and educate users, encouraging them to build community and participate in the daily life of the place. To be 'sustainable' the place must address social goals for equitable access and safety and environmental goals for a healthy ecology.

Aesthetics matter but so too do the facilities and activities that are on offer and the way they meet the needs of people for human scaled, public open spaces grounded in the unique qualities of the Esplanade foreshore. When the 'experience' of the place is addressed, Victoria Esplanade and its surrounds will become a distinctive place where great memories are

These sentiments are echoed by community members who participated in the framing of their vision for Victoria Esplanade + Queen Street to be linked to Bellerive Beach, the Village and Arena, aiming to balance walking, riding, parking on an inviting streetscape.

The goal of the Master Plan, then, is to develop substantive plans for 'physical place' improvements to Victoria Esplanade and Queen Street to create the welcoming place of diverse experiences that the community desire.

The community's vision

Victoria Esplanade will be a welcoming place for all people, offering a landscape of diverse experiences in celebration of its location.



The concepts for place-led development in this diagram, closely match the aspirations of the community for Victoria Esplanade

Vision and Guiding Principles

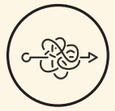
To achieve the vision for the Esplanade, the Master Plan has been guided by five broad principles that arise from conversations with the community and Council about their expectations for the proposals made herein. These are:

- activate the edge by ensuring safe and equitable access throughout the area;
- create opportunities for people to pause, gather and take in the beauty of the setting;
- celebrate the role of the foreshore in the life of the community and excite people to come and use it;
- create living streets that integrate 'green and social infrastructure' with the grey infrastructure of pavements and engineering solutions; and
- add to the environmental services throughout the study by constructing ecological moments that encourage improved enviromental outcomes.

The figure at the right, outlines the key elements that underpin each principle and that provide the rationale for making recommendations. In time, these same principles and concepts will assist Council in its prioritisation of management actions and the assessment of development proposals.

Attachment 3 expands on each of these key elements and why they are important to the success of the Master Plan, and how they can be achieved.



Guiding Principle	Key Elements
Activate the edge by ensuring safe and equitable access throughout the area 	› Make pedestrian paths safe, comfortable and inviting by creating wider shared footpath and selective planting. › Ensure all abilities access to amenities and along the length of the foreshore promenade › Prioritise people not cars (address road conditions, rationalise car parking and, explore ways to reduce its impact on the experience of the foreshore › Formalise and improve safety for people between parking, landscape and the foreshore › Provide a range of opportunities to 'touch the water'
Create opportunities for people to **pause and gather** to take in the beauty of the setting; 	› Provide opportunities to stop, rest, absorb and enjoy the broader landscape › Create a variety of differently scaled gathering spaces along the length of the foreshore to encourage a range of uses › Improve the amenity, quality and positioning of park furniture and facilities along the Esplanade and in Queen Street › Improve connection to water › Opportunities for future connection to fort historic site
Celebrate the role of the foreshore in the life of the community and **excite** people to come and use it 	› Celebrate the waterfront edge, allowing interaction with the water › Enliven the links to the waterfront › Tell the story of place through contemporary interpretation mediums › Create playful and energetic spaces › Consider creative opportunities for events
Create living streets that integrate 'green and social infrastructure' with the grey infrastructure of pavements and engineering solutions 	› Create shared zone networks prioritising wide footpaths and safe cycleways › Develop a coherent way-finding and signage strategy › Diversify street edges to provide opportunities to enagage with others and support events. › Create a range of elements for shade and shelter › Improve after hours lighting for safety whilst minimising disturbance to wildlife + nearby homes
Add to the environmental services throughout the study by **constructing ecological moments** that encourage improved enviromental outcomes 	› Integrate opportunities for coastal ecology to inhabit new edges › Overlap blue and green infrastructure through water sensitive urban design (WSUD) to improve stormwater quality and create habitat › Mix lower, mid and upper-storey species to improve ecological diversity

DRAFT

Master Plans

The goal of the Master Plan is to establish a long-term direction for 'physical place' improvements to Victoria Esplanade and Queen Street to enhance their contribution to the civic life of the City and to ensure that the quality of the experience of the place is commensurate with the rich natural and cultural values of its location.

For the purposes of illustration, the study area for the Master Plan has been divided into 11 precincts;

- Cambridge Road
- Pier / Victoria Esplanade
- The Pavilion
- North Point
- South Point
- The Bluff East
- The Bluff Central
- The Bluff West
- Victoria Esplanade/ Queen Street
- South Queen Street
- North Queen Street

The precinct plans that follow use site planning and design as tools to illustrate conceptual ideas that address the principles supporting the vision for the place. Importantly, the plans address improvements to the foreshore and streets aimed at activating the Esplanade and Queen Street for the local community and a growing numbers of visitors drawn to this special location.

Consistent across all of the precincts is the recommendation to create a continuous and appropriately sized shared link for pedestrians and cyclists along the length of the Esplanade and Queen Street. The plans also highlight opportunities for quiet spaces, gathering places and engagement with the water's edge as well as improvements to the amenity of the street through rationalisation of parking, the addition of street trees and park furniture and ideas about reinforcing the natural values of the area through constructed elements.

It should be understood that the plans are aspirational, representing a strategic, long-term vision for the area based on the guiding principles and key elements that support these principles. Further design is required along with community input, investment and related development if the plans are to be successful in achieving their aims.

This Master Plan will provide guide for the future development along Victoria Esplanade + Queen Street with works to be developed, funded and staged over a 5-10 year period.

We know that multiple benefits arise from the use and development of public spaces that go beyond return on investment to include benefits to health and well-being, social equity and environmental sustainability. Importantly, the Master Plan strategies will help reveal the story of the place in an inspirational and authentic manner.



DRAFT

Precincts - Big Moves

Map 01: Cambridge Road/Pier

- improved circulation for pedestrians and vehicles, designated drop off/pick up area, seating and pedestrian lighting at the ferry and safety improvements around access crossings and the bottle shop
- terraced water access to stop and pause with ecological enhancements
- landscape enhancements to Cambridge Rd including street trees and WSUD
- redesign of Queen St/Petchey St/Cambridge Road intersection to create fluid connectivity for cyclists/ pedestrians from Queen Street to the Pier and to increase safety of vehicle movements

Map 02: Pier/ Victoria Esplanade

- bus stop formalised to Metro standards including shelter, seating and lighting with all abilities access to promenade
- formalised car parking to meet Australian Standards with connectivity to foreshore
- widening of the foreshore trail to 3m

Map 03: The Pavilion

- terraced foreshore gathering space with access to the water and ecological enhancements
- parking rearranged to create all abilities access from street level to the foreshore with terraced landscape treatments
- outdoor gathering space at the street edge as forecourt to the pavilion
- enhanced connection from street to the 'starter's pavilion
- widening of the foreshore trail to 3m

Map 04: North Point

- new gathering space with seating and interpretation (small event activation)
- street parking formalised to Australian Standards
- widening of the promenade to 3m

Map 05: South Point

- street parking formalised to Australian Standards
- widening of the foreshore trail to 3m
- repair and extend former boat ramp for the launching of kayaks
- raised table at Abbott Street and line markings to direct traffic away from the Esplanade (closed beyond)
- access to residences at 30/31 Victoria Esplanade

Map 06: The Bluff (West, Central and East)

- Esplanade closed around the Bluff to create car free zone for the comfort and safety of pedestrians and cyclists (note: removable bollards for emergency access and events)
- lookout developed opposite the entry to the historic site
- minimum width access trails off promenade to meander through the bush and reach the shoreline below
- seawall repair per WCCPL 2021 Geotechnical Report
- Gunning to King Streets one-way to east to allow widening of promenade and landscape improvements with turning head at King Street to accommodate garbage trucks and others
- King Street to Chapman Street closed to traffic to create comfortable safe space for pedestrians and cyclists

Map 07: Victoria Esplanade/ Queen Street

- Chapman Street to Queen Street one-way to west with kerbside pick up/drop off and parking to Australian standards and widened promenade and breakout space with seating and shelter (tie improvements to Bellerive Beach Master Plan)
- street intersection improvements at Queen Street/ Derwent Street/Victoria Esplanade with raised pedestrian crossings, planting, promenade widening and fluid connection for commuter cyclists from foreshore to Queen Street

Map 08: South Queen Street

- 3m wide shared cycle footpath on the south continuous from Beach to Petchey Street
- streetscape enhancements including street tree plantings and WSUD plantings
- raised table at Scott Street with mini roundabout for safe pedestrian crossing and speed management

Map 09: North Queen Street

- 3m wide shared cycle footpath on the south side continuous from Beach to Petchey Street
- streetscape enhancements including street tree plantings and WSUD plantings
- raised crossing at Crown Street



Master Plan Overview

Victoria Esplanade, Bellerive TAS | Draft For Review

PREPARED FOR CLARENCE CITY COUNCIL

DRAFT

inspiring place

NORTH

Scale 1:4000 @A3

KEY

1. Queen Street is a key link in the active transit network to and from the ferry. The western side of the street path has been broadened, in response, to provide a 3m wide shared bi-directional pedestrian / cycle way directly connected to the foreshore cycleway at Bellerive Beach and via crossing at Petchey Street and Cambridge Road to the ferry terminal.
2. Realignment of the Petchey Street/ Cambridge Road intersection including raised tables and pedestrian crossings establishes safe movement of pedestrians and cyclists to the foreshore and improves pedestrian access to war memorial.
3. Revised parking layout improves pedestrian access to the ferry and foreshore while providing all abilities access, drop-off/ pick up and slowed flow of vehicles. Opportunity for car park to become temporary event/ market space.
4. Raised table prioritizes pedestrian and slows traffic at this busy location.
5. WSUD opportunities to assist in slowing, absorbing and filtering hard surface runoff and to provide habitat.
6. Street tree plantings for amenity and to slow vehicle speeds.
7. Terraced edge providing opportunities to engage with the foreshore.
8. Privately owned ferry wharf to be developed by DSG dependent on the success of ferry use.
9. Bellerive Village (Petchey Street to Clarence Street) to be developed in separate project to due high level of infrastructure and community interaction.

LEGEND

- Existing trees
- Proposed advanced trees
- Existing planting area
- Proposed planting area
- Dark sky compliant car park lighting
- Dark sky compliant pedestrian lighting
- Exposed aggregate concrete
- RT — Raised table
- BS — Bus stop
- Directional sign (Refer attachment 02)
- Public art 'vista' (Refer attachment 02)
- Map sign (Refer attachment 02)
- Interpretation (Refer attachment 02)
- War memorial
- Artist's Impression Viewpoint





Activate the Edge



Pause and Gather



Create Living Streets

Map 01: Cambridge Road/ Pier Precinct MP

Victoria Esplanade, Bellerive TAS | Draft For Review

PREPARED FOR CLARENCE CITY COUNCIL

DRAFT

inspiring place

NORTH

Scale 1:750 @A3



Cambridge Road/ Pier Precinct Artist's Impression 01

Victoria Esplanade, Bellerive TAS | Draft For Review | NTS

PREPARED FOR CLARENCE CITY COUNCIL

DRAFT



Cambridge Road/ Pier Precinct Artist's Impression 02

Victoria Esplanade, Bellerive TAS | Draft For Review | NTS

PREPARED FOR CLARENCE CITY COUNCIL

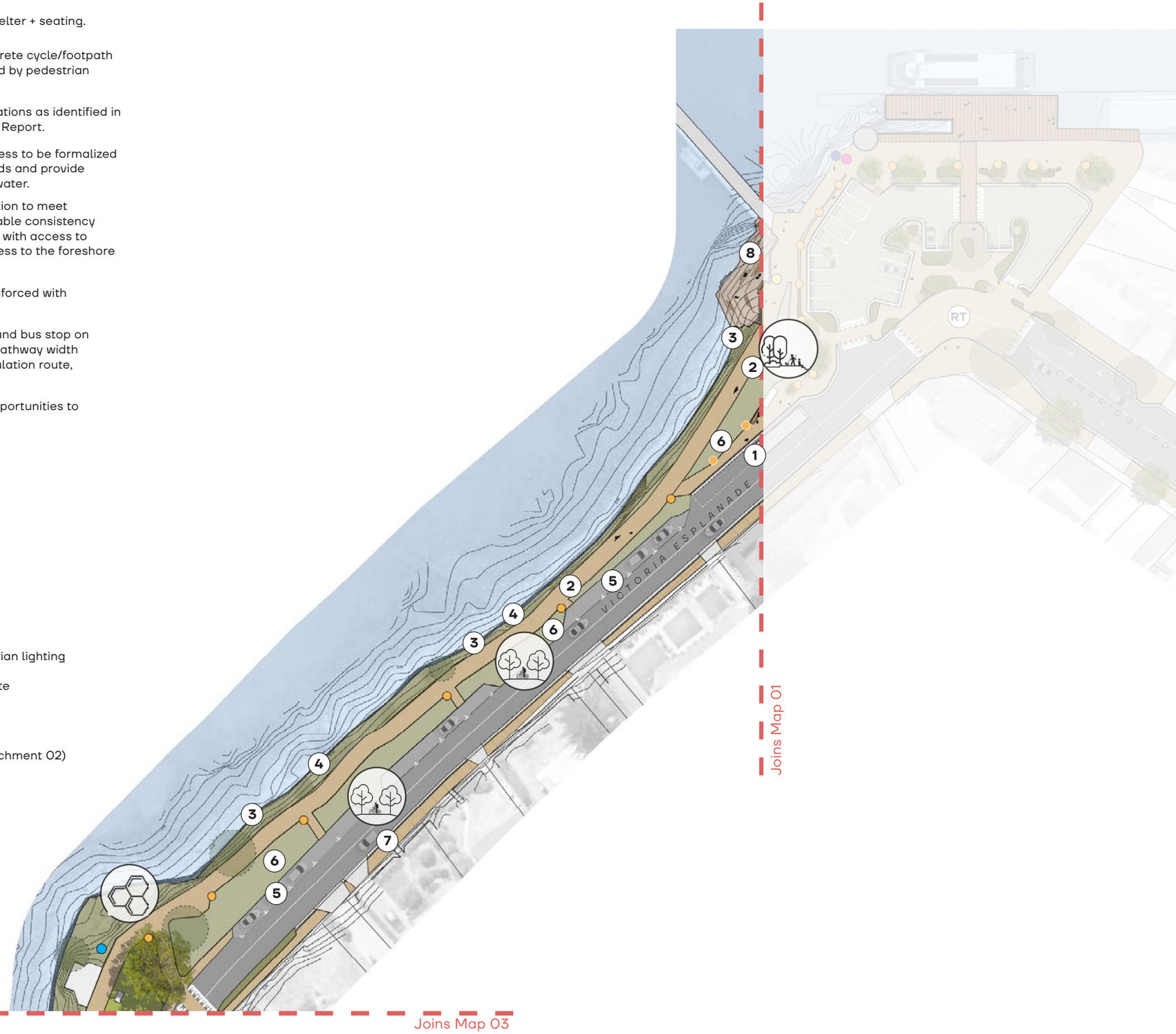
DRAFT

KEY

1. New bus transit bay with shelter + seating.
2. Widen existing shared concrete cycle/footpath to 3m. Junctures highlighted by pedestrian scaled lighting.
3. Seawall repaired in key locations as identified in WCCPL 2021 Geotechnical Report.
4. Existing foreshore stair access to be formalized to meet Australian Standards and provide opportunities to touch the water.
5. Existing parking rationalization to meet Australian Standards to enable consistency of provision of parking bays with access to pathway network. Safe access to the foreshore promenade.
6. Foreshore revegetation reinforced with additional vegetation.
7. Formalize existing parking and bus stop on northern side maintained. Pathway width retained as secondary circulation route, resurfaced as required.
8. Terraced edge providing opportunities to engage with the foreshore.

LEGEND

- Existing trees
- Proposed advanced trees
- Existing planting area
- Proposed planting area
- Grassed area
- Dark sky compliant pedestrian lighting
- Exposed aggregate concrete
- RT — Raised table
- Directional sign (Refer attachment 02)





Activate the Edge



Create Living Streets



Construct Ecology

Map 02: Pier / Victoria Esplanade Precinct MP

Victoria Esplanade, Bellerive TAS | Draft For Review

PREPARED FOR CLARENCE CITY COUNCIL

DRAFT

inspiring place

NORTH

Scale 1:750

KEY

1. Feature plaza and coastline terrace seating to provide multi-level engagement with foreshore and existing small sandy beach.
2. Future private cafe with proposed outdoor seating, foreshore access, safe street crossing with upgraded public toilets underneath.
3. Seawall repaired in key locations as identified in WCCPL 2021 Geotechnical Report.
4. Crown owned pier in need of repair. Opportunity to be rebuilt wider for public access dependent on State Government.
5. Existing foreshore revegetation reinforced with additional vegetation.
6. Widened foreshore trail realigned to allow all abilities access from coast plaza to street level. Existing car park shifted to street level.
7. Existing parking conditions on eastern roadside maintained with no change to road centerline. Pathway width retained as secondary circulation, resurfaced as required.
8. Existing parking rationalization to meet Australian Standards to enable consistency of provision of parking bays with access to pathway network.
9. Create new access to rocky foreshore platform.
10. New linkage to foreshore and starters pavilion.
11. WSUD opportunities to assist in slowing, absorbing and filtering hard surface runoff and provide habitat.

LEGEND

- Existing trees
- Proposed advanced trees
- Existing planting area
- Proposed planting area
- Grassed area
- Revegetation area
- Dark sky compliant pedestrian lighting
- Exposed aggregate concrete
- RT — Raised table
- Breadcrumb / Marker (Refer attachment 02)
- Artist's Impression Viewpoint

Joins Map 02



DRAFT
Joins Map 04



Activate the Edge



Celebrate and Excite



Construct Ecology

Map 03: Pavilion Precinct MP

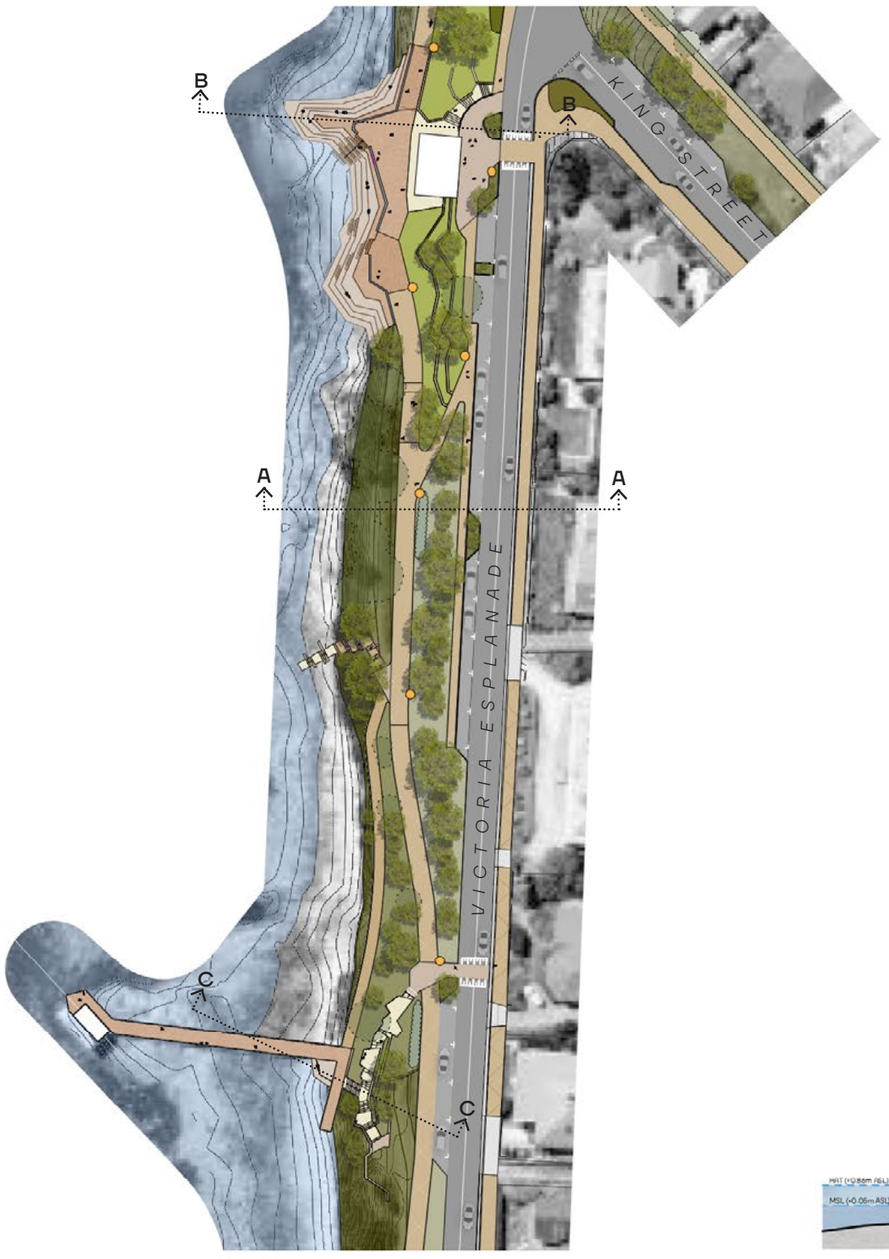
Victoria Esplanade, Bellerive TAS | Draft For Review

PREPARED FOR CLARENCE CITY COUNCIL

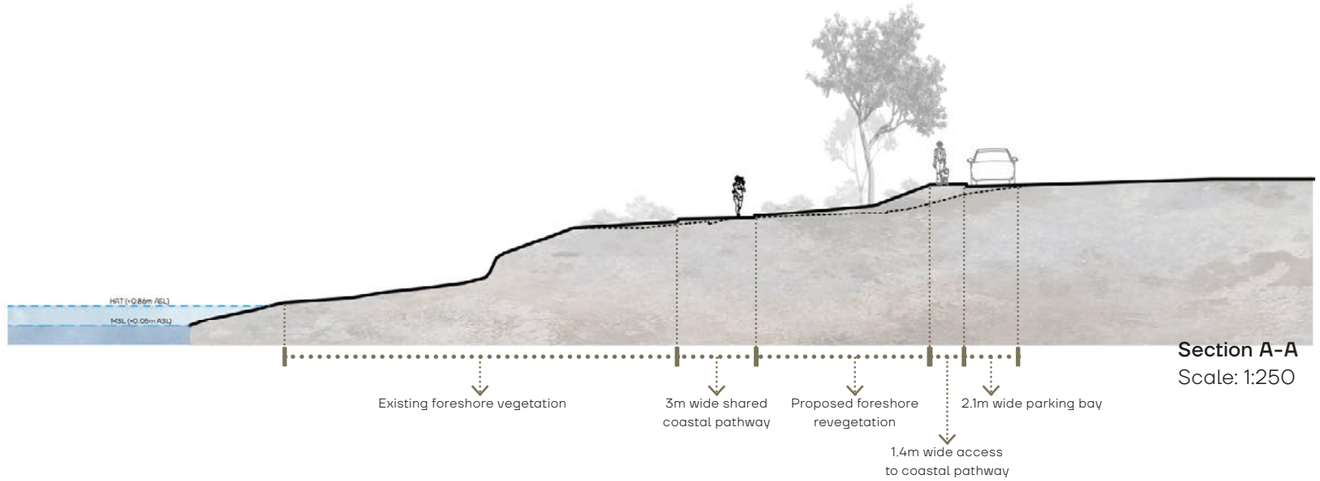
inspiring place

NORTH

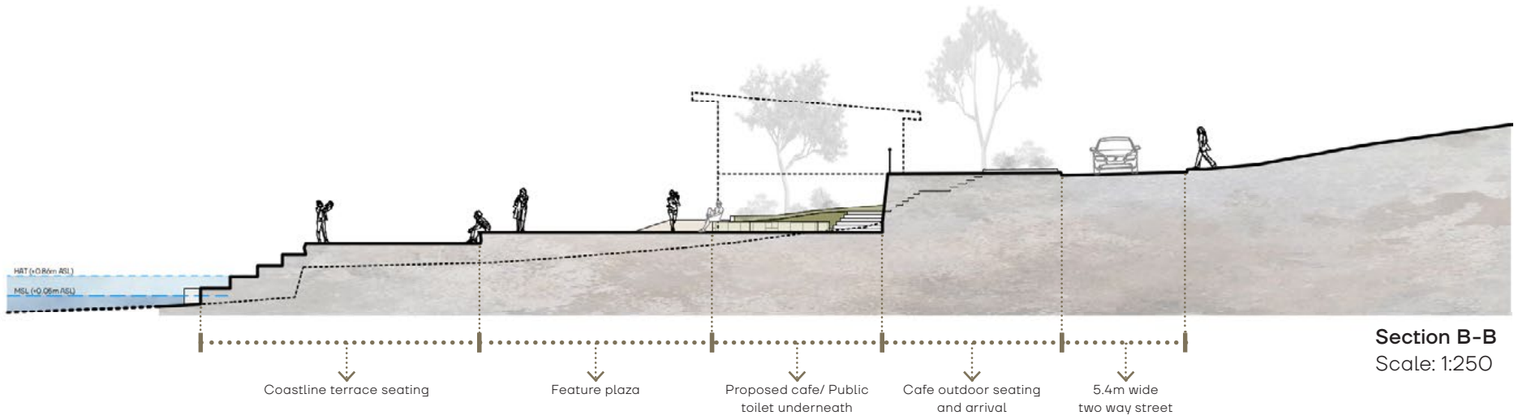
Scale 1:750 @A3



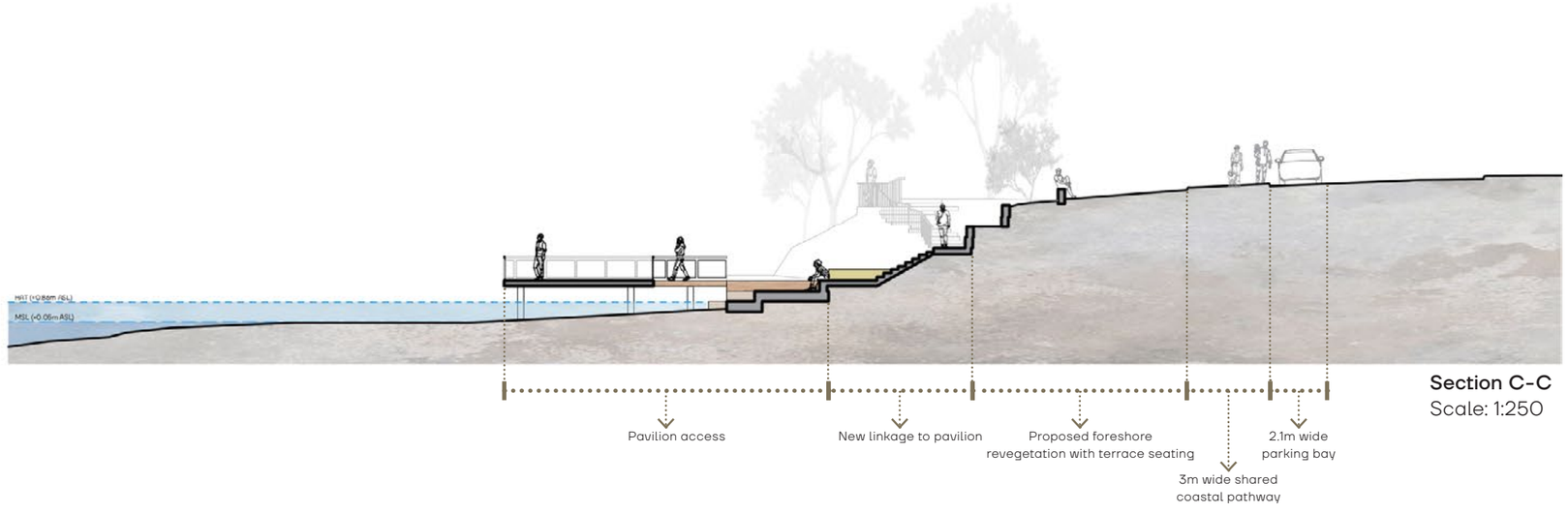
Key Plan
Scale: 1:1000



Section A-A
Scale: 1:250



Section B-B
Scale: 1:250



Section C-C
Scale: 1:250

Proposed Pavilion Precinct Sections

Victoria Esplanade, Bellerive TAS | Draft For Review

PREPARED FOR CLARENCE CITY COUNCIL

DRAFT

inspiring place

NORTH

Scale 1:250 @A3

Pavilion Precinct Artist's Impression 03

Victoria Esplanade, Bellerive TAS | Draft For Review | NTS

PREPARED FOR CLARENCE CITY COUNCIL

DRAFT

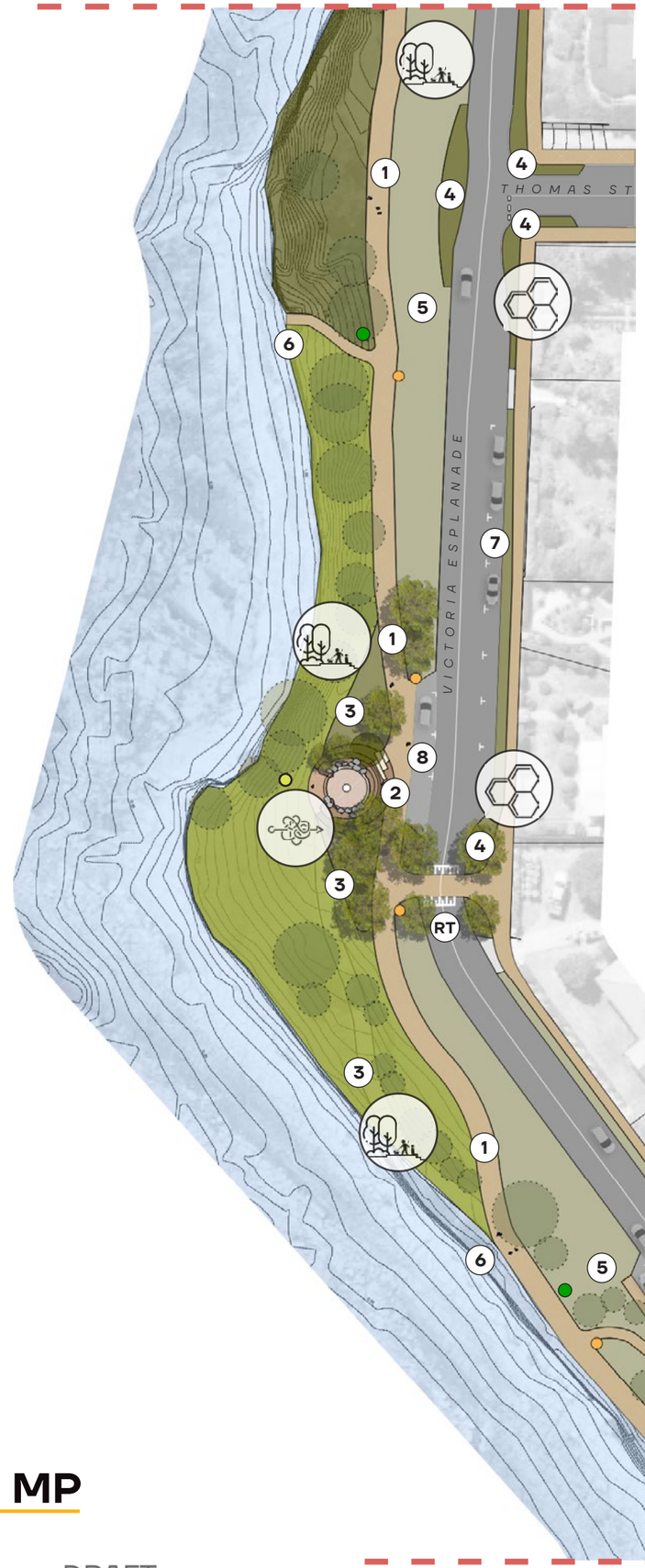
Joins Map 03

KEY

1. Foreshore trail broadened to a 3m wide shared concrete pavement. Re-aligned at key locations to accommodate open space adjacent to coastline.
2. Opportunity for public art ‘vista’ and Indigenous landscape narrative.
3. Remediated sections of path to become grassed open space with islands of endemic vegetation.
4. WSUD opportunities to assist in slowing, absorbing and filtering hard surface runoff and provide habitat.
5. Foreshore revegetation reinforced with additional vegetation in support of the Coast Care group’s good efforts.
6. Seawall repaired in key locations as identified in WCCPL 2021 Geotechnical Report.
7. Existing parking conditions on western roadside formalized.
8. Existing parking rationalization to meet Australian Standards to enable consistency of provision of parking bays with access to pathway network.

LEGEND

- Existing trees
- Proposed advanced trees
- Existing planting area
- Proposed planting area
- Grassed area
- Revegetation area
- Dark sky compliant pedestrian lighting
- Exposed aggregate concrete
- RT — Raised table
- Breadcrumb / Marker (Refer attachment 02)
- Public art ‘vista’ (Refer attachment 02)





Activate the Edge



Celebrate and Excite



Construct Ecology

Map 04: North Point Precinct MP

Victoria Esplanade, Bellerive TAS | Draft For Review

PREPARED FOR CLARENCE CITY COUNCIL

DRAFT

Joins Map 05

inspiring place

NORTH

Scale 1:750 @A3

Joins Map 04

KEY

1. Foreshore trail broadened to become a 3m wide shared concrete pavement.
2. Opportunity for ramp to be repaired and converted for a kayak launch point.
3. Grassed ‘lay down’ area for kayak /launching with potential for wash down services.
4. WSUD opportunities to assist in slowing, absorbing and filtering hard surface runoff and provide habitat.
5. Foreshore revegetation reinforced with additional vegetation.
6. Seawall repaired in key locations as identified in WCCPL 2021 Geotechnical Report.
7. Existing parking conditions on eastern roadside maintained with no change to road centerline. Footpath width retained as secondary circulation route, resurfaced as required.
8. Existing parking rationalization to meet Australian Standards to enable consistency of provision of parking bays with access to pathway network.
9. Raised table to direct through traffic to Abbott Street in support of road closure around the Bluff.

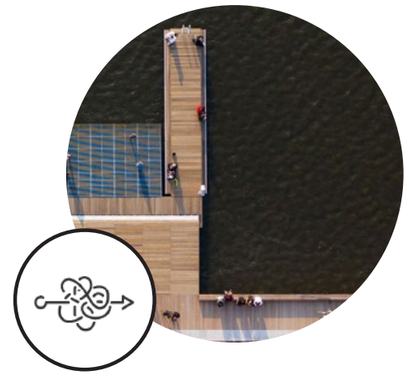
LEGEND

- Existing trees
- Proposed advanced trees
- Existing planting area
- Proposed planting area
- Grassed area
- Revegetation area
- Dark sky compliant pedestrian lighting
- Exposed aggregate concrete
- Private/ Emergency access threshold
- (RT) Raised table
- Directional sign (Refer attachment 02)
- Breadcrumb / Marker (Refer attachment 02)





Activate the Edge



Celebrate and Excite



Create Living Streets

Map 05: South Point Precinct MP

Victoria Esplanade, Bellerive TAS | Draft For Review

PREPARED FOR CLARENCE CITY COUNCIL

DRAFT

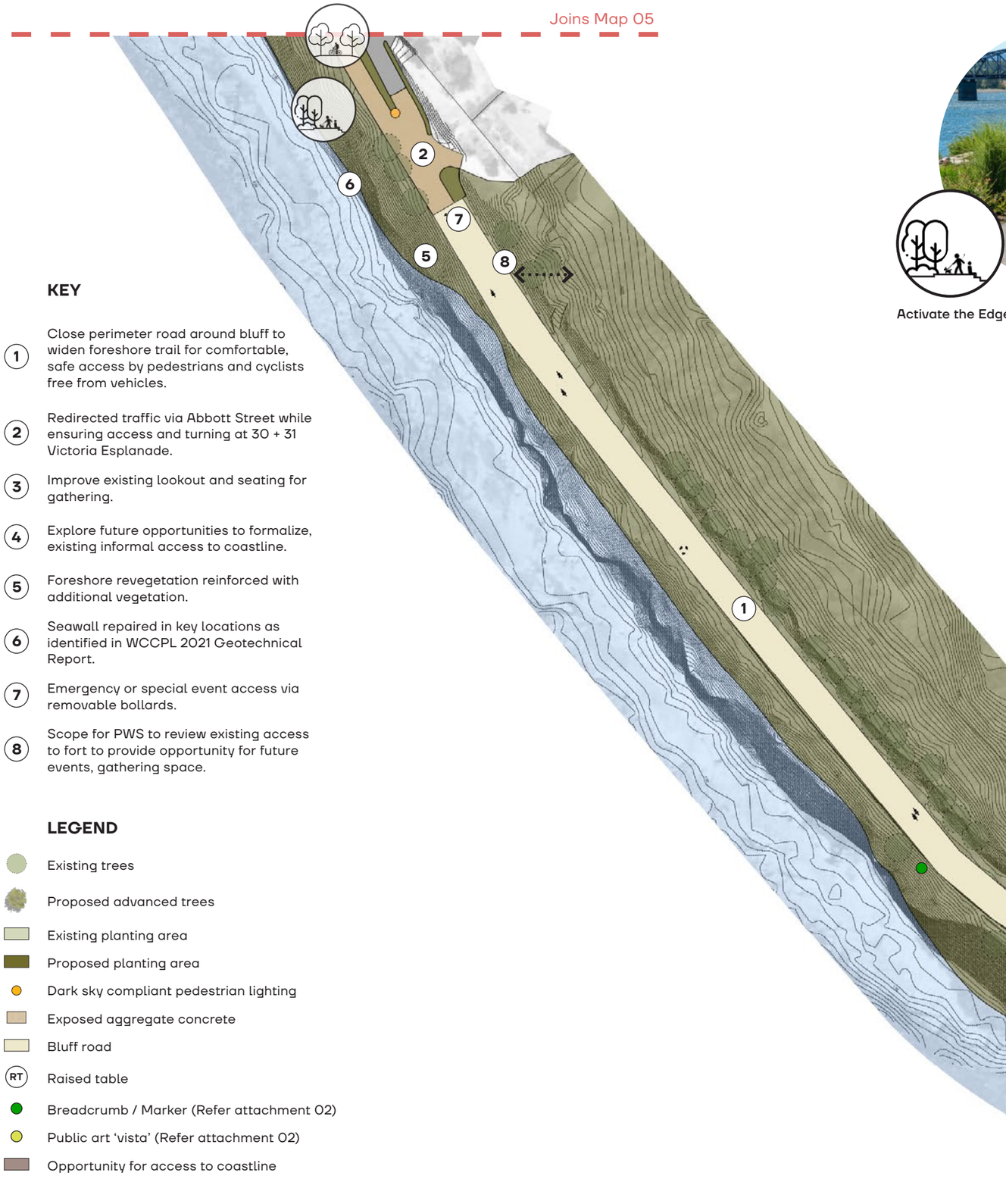
Joins Map 06

inspiring place

NORTH

Scale 1:750 @A3

Joins Map 05





Activate the Edge



Celebrate and Excite



Create Living Streets

KEY

1. Close perimeter road around bluff to widen foreshore trail for comfortable, safe access by pedestrians and cyclists free from vehicles.
2. Redirected traffic via Abbott Street while ensuring access and turning at 30 + 31 Victoria Esplanade.
3. Improve existing lookout and seating for gathering.
4. Explore future opportunities to formalize, existing informal access to coastline.
5. Foreshore revegetation reinforced with additional vegetation.
6. Seawall repaired in key locations as identified in WCCPL 2021 Geotechnical Report.
7. Emergency or special event access via removable bollards.
8. Scope for PWS to review existing access to fort to provide opportunity for future events, gathering space.

LEGEND

- Existing trees
- Proposed advanced trees
- Existing planting area
- Proposed planting area
- Dark sky compliant pedestrian lighting
- Exposed aggregate concrete
- Bluff road
- RT — Raised table
- Breadcrumb / Marker (Refer attachment 02)
- Public art ‘vista’ (Refer attachment 02)
- Opportunity for access to coastline

Joins Map 07

Map 06: Bluff West Precinct MP

Victoria Esplanade, Bellerive TAS | Draft For Review

PREPARED FOR CLARENCE CITY COUNCIL

DRAFT

inspiring place

NORTH

Scale 1:750 @A3

Joins Map 08

KEY

1. Close perimeter road around bluff to widen foreshore trail for comfortable, safe access by pedestrians and cyclists free from vehicles.
2. Emergency or special event access via removable bollards.
3. Explore future opportunities to formalize, existing informal access to coastline.
4. Opportunity for sculptural interpretation to communicate Indigenous and landscape narratives along existing secondary coastal trail loops with seating.
5. WSUD opportunities to assist in slowing, absorbing and filtering hard surface runoff and provide habitat.
6. Existing parking rationalization to meet Australian Standards to enable consistency of provision of parking bays with access to pathway network.
7. Existing steel cable road edges replaced with raised planted strips, foreshore trail widened to 3m.
8. Victoria Esplanade one way traveling east to King Street allows widening of foreshore trail and street edge landscaping.

LEGEND

- Existing trees
- Proposed advanced trees
- Existing planting area
- Proposed planting area
- Dark sky compliant pedestrian lighting
- Exposed aggregate concrete
- Bluff road
- Private/ Emergency access threshold
- RT — Raised table
- Interpretation (Refer attachment 02)
- Breadcrumb / Marker (Refer attachment 02)





Activate the Edge



Celebrate and Excite



Create Living Streets

Joins Map 06

Map 07: Bluff Central Precinct MP

Victoria Esplanade, Bellerive TAS | Draft For Review

PREPARED FOR CLARENCE CITY COUNCIL

DRAFT

inspiring place

NORTH

Scale 1:750 @A3

KEY

1. Foreshore trail broadened to become a 3m wide shared concrete pavement.
2. Narrow pathway section between King and Chapman Streets. Opportunity to close traffic and widen promenade to enhance the experience of the foreshore.
3. Proposed turning circle / turning head option for King Street.
4. WSUD opportunities to assist in slowing, absorbing and filtering hard surface runoff and provide habitat.
5. Defined new 3m wide foreshore trail link through Beach Precinct.
6. Creation of tiered seawall to address surge erosion and enable foreshore access.
7. One directional traffic movement shifted to East - West direction to allow safe beach side drop-off.
8. Indicative terrace engagement with foreshore with shelter and seating. To be resolved via Bellerive Beach Park Master Plan.
9. Proposed feature beach side shade structure. Opportunity to have power and light connections for events.

LEGEND

- Existing trees
- Proposed advanced trees
- Existing planting area
- Proposed planting area
- Dark sky compliant pedestrian lighting
- Exposed aggregate concrete
- RT — Raised table
- Directional sign (Refer attachment 02)
- Breadcrumb / Marker (Refer attachment 02)

Joins Map 09



Joins Map 07



Activate the Edge



Pause and Gather



Celebrate and Excite

Map 08: Bluff East Precinct MP

Victoria Esplanade, Bellerive TAS | Draft For Review

PREPARED FOR CLARENCE CITY COUNCIL

DRAFT

inspiring place

NORTH

Scale 1:750 @A3

KEY

1. Proposed feature beach side shade structure. Opportunity to have power and light connections for events.
2. One directional traffic movement shifted to East - West direction to allow safe beach side drop-off.
3. Redirect vehicle traffic into Chapman street to allow safe shared pedestrian/ cycle connection around a wider promenade with seating and landscaping.
4. WSUD opportunities to assist in slowing, absorbing and filtering hard surface runoff and provide habitat.
5. Defined new 3m wide foreshore trail link through to Beach Precinct.
6. Creation of tiered seawall to address surge erosion.
7. Proposed narrowing of access and raised table to prioritize safe pedestrian and cyclist crossing as key link within commute to ferry.
8. Indicative terrace engagement with foreshore. To be resolved in Bellerive Beach Park Master Plan.

LEGEND

- Existing trees
- Proposed advanced trees
- Existing planting area
- Proposed planting area
- Dark sky compliant pedestrian lighting
- Exposed aggregate concrete
- (RT) Raised table
- Map sign (Refer attachment 02)
- Breadcrumb / Marker (Refer attachment 02)
- Area to be resolved in Bellerive Beach Park Master Plan
- Artist's Impression Viewpoint





Activate the Edge



Pause and Gather



Celebrate and Excite

Map 09: Victoria Esplanade / Queen Street Precinct MP

Victoria Esplanade, Bellerive TAS | Draft For Review

PREPARED FOR CLARENCE CITY COUNCIL

DRAFT

inspiring place

NORTH

Scale 1:750 @A3

Victoria Esplanade / Queen Street Precinct Artist's Impression 04

Victoria Esplanade, Bellerive TAS | Draft For Review | NTS

PREPARED FOR CLARENCE CITY COUNCIL

DRAFT

Joins Map 11



KEY

1. Queen Street is a key link in active transit network to and from the ferry. The western side of the street path has been broadened to provide a 3m wide shared bi-directional pedestrian / cycle way connecting ferry/ Bellerive Village to Blundstone Arena, Bellerive Beach and foreshore trail.
2. Existing roundabout to be a raised table to give priority to pedestrian and cyclists for commuting, recreation and Blundstone Arena events.
3. Extend raised table for Scott Street bus route.
4. WSUD opportunities to assist in slowing, absorbing and filtering hard surface runoff and provide habitat.
5. Proposed median street tree plantings for amenity and to slow vehicle speeds.
6. New kerb bulbing to provide visual amenity and shading benefits of heat island effect.

LEGEND

- Existing trees
- Proposed advanced trees
- Existing planting area
- Proposed planting area
- Grassed area
- Revegetation area
- Exposed aggregate concrete
- RT — Raised table
- Breadcrumb / Marker (Refer attachment 02)



Activate the Edge



Create Living Streets



Construct Ecology

Joins Map 09

Map 10: South Queen Street Precinct MP

Victoria Esplanade, Bellerive TAS | Draft For Review

PREPARED FOR CLARENCE CITY COUNCIL

DRAFT

inspiring place

NORTH

Scale 1:750 @A3

Joins Map 01

KEY

1. Queen Street is a key link in active transit network to and from the ferry. The western side of the street path has been broadened, in response, to provide a 3m wide shared bi-directional pedestrian / cycle way directly connected to the foreshore cycleway at Bellerive beach and via crossing Petchey street and Cambridge road to the ferry terminal.
2. Proposal for raised table crossing with alignment of Cottage School and Percy Street Carpark link.
3. Raised table crossing to prioritize pedestrian and cyclist safety at street intersections.
4. WSUD opportunities to assist in slowing, absorbing and filtering hard surface runoff and provide habitat.
5. Proposed street tree plantings to existing central median for amenity and to slow vehicle speeds.
6. Raised table prioritizes pedestrian, cyclist over vehicle traffic at this busy location.



Activate the Edge

Create Living Streets



Construct Ecology

LEGEND

- Existing trees
- Proposed advanced trees
- Existing planting area
- Proposed planting area
- Exposed aggregate concrete
- RT — Raised table
- Directional sign (Refer attachment 02)
- Breadcrumb / Marker (Refer attachment 02)

Joins Map 10

Map 11: North Queen Street Precinct MP

Victoria Esplanade, Bellerive TAS | Draft For Review

PREPARED FOR CLARENCE CITY COUNCIL

DRAFT

inspiring place

NORTH

Scale 1:750 @A3

Attachment 1 / Context

DRAFT

Respond to the site's unique characteristics

Diagram 1: Topography and broad sight lines



Key:

- Broad sightlines
- Viewing nodes

Diagram 2: Climate



Key:

- Morning sea breeze
- Afternoon sea breeze
- Winter solstice sunpath
- Summer solstice sunpath

The Victoria Esplanade site is located on the coastal edge of the Bellerive Bluff headland. The Esplanade hosts prominent viewing opportunities westward toward Mt Wellington/ kunanyi, the greater Hobart city beneath and along the length of the Derwent Estuary (Refer Diagram 1).

The Esplanade site shares a maritime climate with the rest of Tasmania. The site's micro-climate is influenced by exposure to strong winds. In summer, early morning winds are from the north-west and in the afternoons there are often southerly sea breezes. Cold winter winds come from the southwest. Nonetheless, with proper protection from the elements, the climate in sections of the Esplanade is conducive to year-round outdoor use (Refer Diagram 2).

Rainfall is relatively evenly distributed through the year as for the rest of the region. Stormwater is dispersed through existing drainage network with opportunites for further surface runoff capture and filtering.

Appreciate the site's local conditions



Diagram 3: Topography



Key:

- Case by Case Consideration Zone (LIDAR)
- Compatible Zone (LIDAR)
- Ridgeline
- Indicative waterflow off ridgeline

Future Coastal Refugia Areas

Much of the site is surrounded by sea walls to resist erosion and gradual coastal refugia as the green 'Compatible Zone' demonstrates in Diagram 3. Design for future structures needs to address expected sea level rise and consider opportunities for coastal habitat along with asset protection.

Derwent Estuary Heights

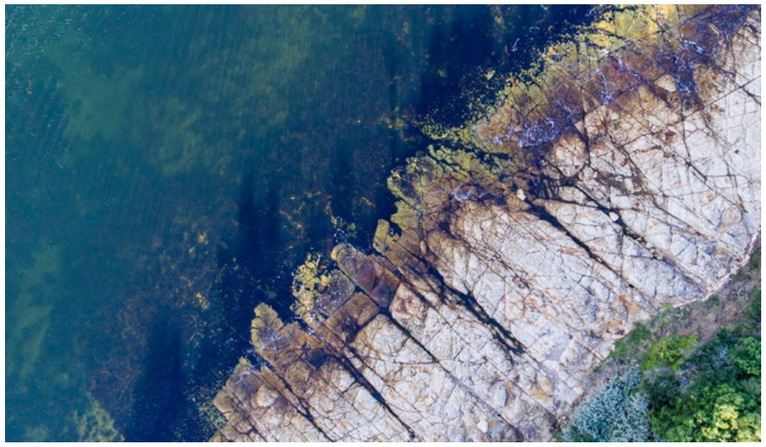
Mean Sea Level (1972) - AHD 0.00

Highest recorded tide height (1988) - AHD 1.35

Estimated Max Sea Level and Storm Surge (2100) - AHD 2.25

DRAFT

Unearth the site's formation

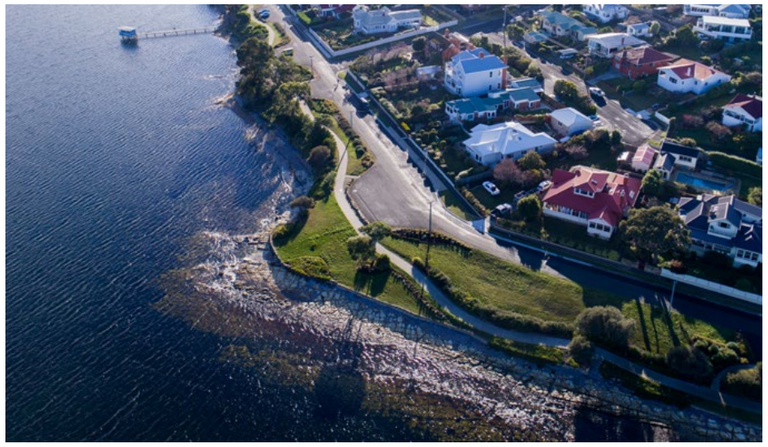


The site is strongly influenced by its bedrock geology which is explored at various locations along the foreshore. The Master Plan is an opportunity to express the quality of the bed rock geology that underlies the site.

Diagram 4: Geology



Explore site's ecology: Flora



NOTE: The Victoria Esplanade environment has benefited greatly from the work of Coast Care Group in establising and maintaining the Indigenous vegetation of the foreshore.

Diagram 5: Flora



Despite modification the site hosts a broad range of native flora and fauna. The Master Plan is an opportunity to reinforce the habitat value of the coast for a range of species.

Existing vegetation

Tas Veg community code – FUR (Urban Areas). Plant species found on the site include:

1. Ubiquitous native trees and shrubs including *Allocasuarina verticillata* (drooping sheoak) and *Rhagodia candolleana ssp. candolleana* (salt bush). These are likely remnants of Tas Veg community NAV (*Allocasuarina verticillata* forest) as recorded on adjacent headlands.

2, Multiple herbaceous weed species recorded in the area including: *Solanum marginatum* (White-edged nightshade) and *Nassella neesiana* (Chilean needlegrass)

3. Ornamental plantings including Australian native trees and shrubs including Eucalyptus sp. and introduced feature planting such as *Schinus molle* (Peppercorn)

Threatened flora

Vittadinia muelleri (Narrowleaf new-holland-daisy)

Non-threatened flora of conservation significance

Lepidium pseudotasmanicum (Shade peppercress)

Dillwynia cinerascens (Grey parrotpea)

Oxalis radicosa (Stoutroot woodsorrel)

Ozothamnus reflexus (Columnar everlastingbush)

Tas Management Act Weeds

Nassella neesiana (Chilean needlegrass)

Solanum marginatum (White-edged nightshade)

Priority Weeds

Anredera cordifolia (Madeira vine)

Solanum marginatum (White-edged nightshade)

DRAFT

Explore the site's ecology: Fauna



NOTE: The Victoria Esplanade environment has benefited greatly from the work of Coast Care Group in establising and maintaining the Indigenous vegetation of the foreshore.

Diagram 6: Habitat



Threatened fauna

Brachionichthys hirsutus (Spotted handfish)

Eubalaena australis (Southern right whale)

Haliaeetus leucogaster (White-bellied sea-eagle)

Lathamus discolor (Swift parrot)

Megaptera novaeangliae (Humpback whale)

Threatened fauna based on range boundaries

Dasyurus maculatus subsp. maculatus (Spotted-tail quoll)

Litoria raniformis (Green and gold frog)

Prototroctes maraena (Australian grayling)

Antipodia chaostola (Chaostola skipper)

Pseudemoia pagenstecheri (Tussock skink)

Tyto novaehollandiae subsp. castanops (Tasmanian masked owl)

Pardalotus quadragintus (Forty-spotted pardalote)

Sarcophilus harrisii (Tasmanian devil)

Accipiter novaehollandiae (Grey goahawk)

Aquila audax subsp. fleayi (Tasmnian wedge-tailed eagle)

Sasyurus viverrinus (Eastern quoll)

Perameles gunnii (Eastern barred bandicoot)

Raptor nests and sightings:

Haliaeetus leucogaster (white-bellied sea-eagle)

Raptor nests and sightings based on range boundaries:

Aquila audax subsp. fleayi (Tasmnian wedge-tailed eagle)

Accipiter novaehollandiae (Grey goahawk)

Non-threatened fauna of conservation significance:

Parvotettix domesticus (Common camel cricket)

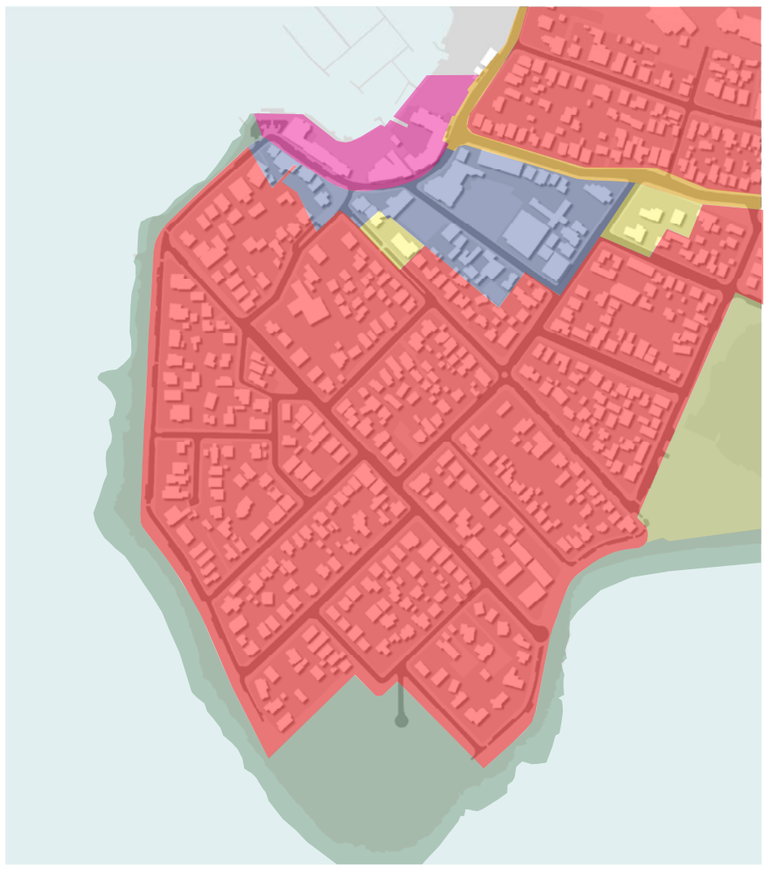
Platycercus eximius subsp. diemenensis (Eastern rosella)

Omegophora armilla (Ringed Toadfish)

Understand the site's zoning



Diagram 7: Planning Zones



The study area zoning is appropriate to the land uses of the study area. The Master Plan is an opportunity to respond to the significant areas of open space zoning while enhancing the quality of residential zoned areas adjacent to it.

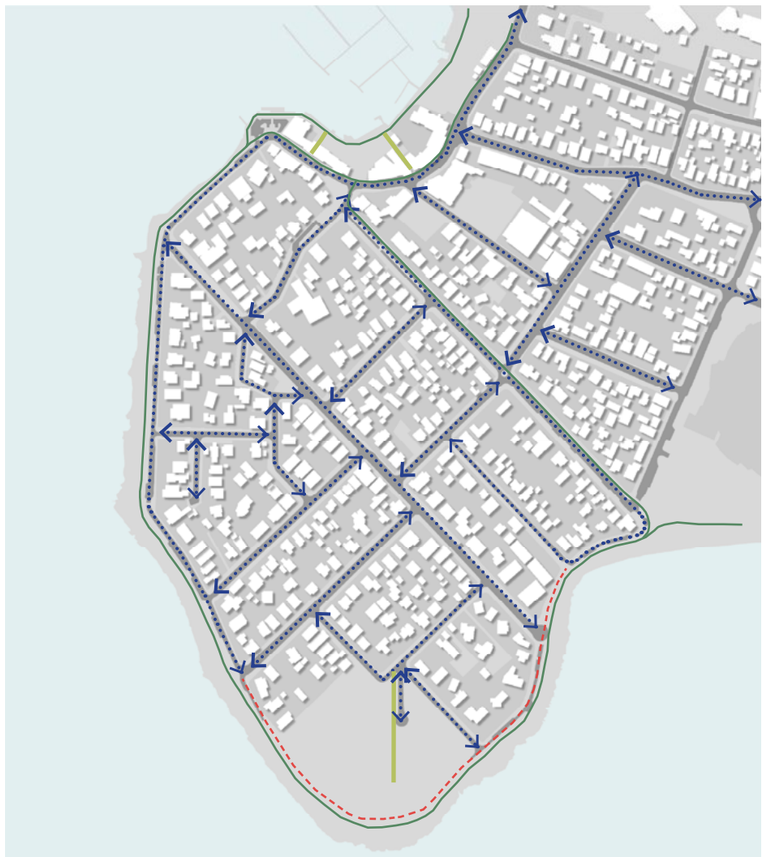
DRAFT

Appreciate the existing movement patterns



There is currently a range of pedestrian, cycle and vehicle movement patterns with multiple safety concerns. The Master Plan is an opportunity to resolve conflicts between these modes and enhance the safety and experience of all users.

Diagram 8:



Acknowledge the edge conditions

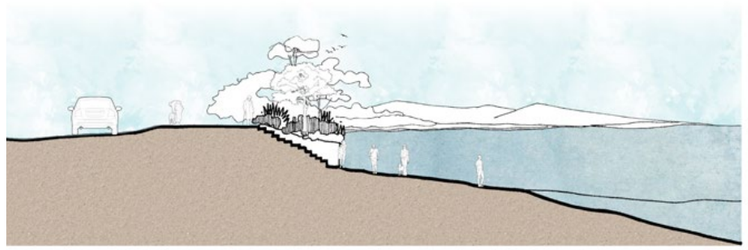
The foreshore presents a variety of edge conditions between the street and coastline with the promenade squeezed between parked cars and steep edges to the water below. There are multiple opportunities to improve pedestrian navigation, engagement with the waterfront and to foster ecological conditions.



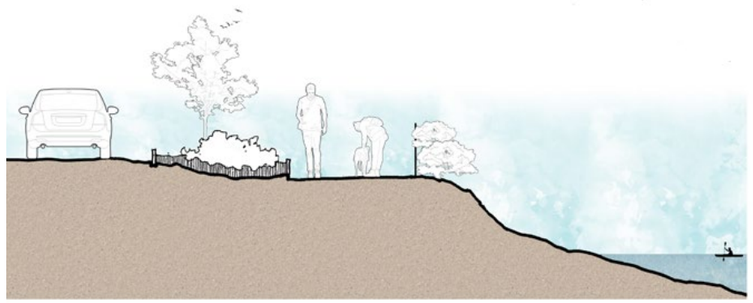
Edge 01: Typical Bluff section



Edge 02: Edge condition between Thomas and Dillon street



Edge 03: Edge condition between Bluff and beach



Edge 04: Edge condition at the start of the Darwin trail

DRAFT

Understand the existing signage

Signage through the study area is varied in numbers, type, size + The Master Plan is an opportunity to rationalise the number + location of installation in support of any wayfinding + messaging.

EXISTING SIGNAGE
The existing signage along the Victoria Esplanade precincts covered by this project have a variety of design styles, materiality, construction methods and visibility. Some signage has become unreadable and overgrown over time. In some locations it is simply visual clutter rather than being useful in way-finding or telling a story.

The location audit resulted in the classification of signage into the
following categories.

WAYFINDING
Including Clarence City Council wayfinding/directional signage

DIRECTIONAL
Including any sign offering directions,
such as the Kangaroo Bluff 1.5 km.

REGULATORY
Includes all regulatory signage such as
No Smoking, Dogs on lead and Foreshore Rules etc.

INTERPRETATION
Includes interpretation panels supplied
by community groups and as part of the Darwin Trail.

POLE FLAGS
These refer to the banner/flag poles
in the Cambridge Road Precinct.

OPPORTUNITIES
These locations have been sited for potential further development with signage from the other signage categories or to celebrate the scenic views.

OTHER
This category includes a variety of miscellaneous signage and infrastructure such as, seating with plaques, murals.

WAYFINDING



REGULATORY



DIRECTIONAL



INTERPRETATION



OPPORTUNITIES



OTHER



DRAFT

Attachment 2 / Challenges

DRAFT

Challenge 1

Make accessible and amenable



Wedged between a perimeter road and an abrupt, informal sea wall, the pedestrian coastal network surrounding the Bellerive headland is hampered by the topography, vehicular priority and restricted space.

The key challenge is to create equitable access to, along, and from the foreshore whilst providing a high quality experience for the community and its visitors.

Diagram 1:



- Existing pathways are typically too narrow for shared use.
- Embankments along length of coastal parkland limit accessiblity between road, pathway network and coastline.
- Poorly articulated existing road edges lead to inefficient parking and potential for conflict with pedestrians and cyclists.
- Narrow path adjacent to road along Bluff precinct has, at times, resulted in cyclists and pedestrians selecting to use the road instead.
- Immediacy of raised garden bed edging to tracks limits safe maneuvreability for passing users.

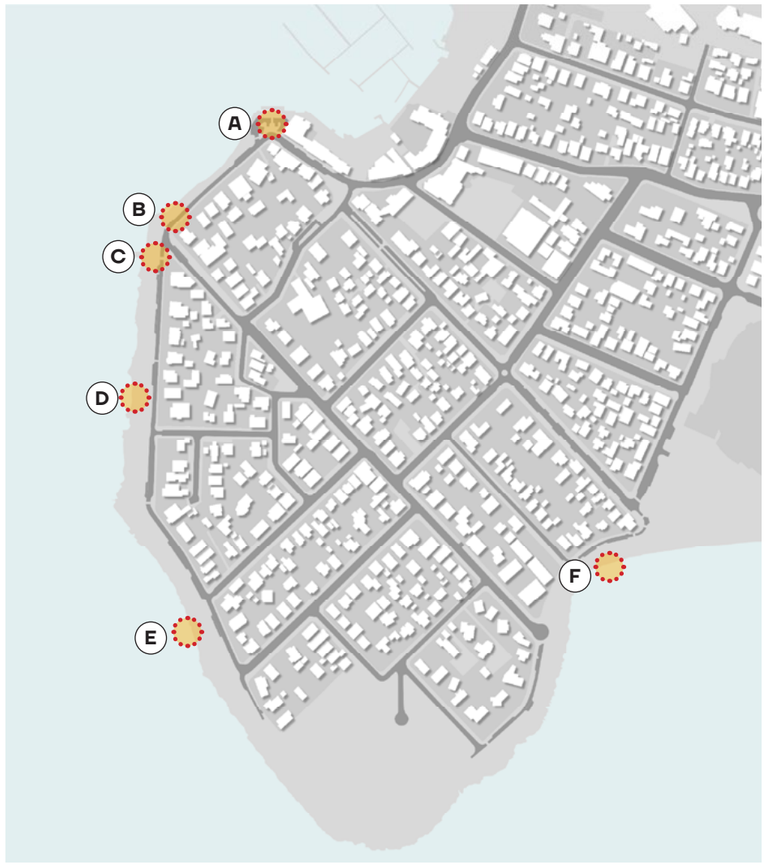
Challenge 2

Reinvigorate aging infrastructure



Over many years of active engagement with the coastline, various infrastructure elements have been installed to support the broad range of activities. Naturally, the condition of infrastructure has aged with use and the constant exposure to the elements. The challenge is to balance resources and prioritise which to recondition robustly and which to re-imagine.

Diagram 2:



- **A** Ferry carpark, pier front and shelters aging and not suited for increased ferry activity.
- **B** Deterioating decking on pocket lookout north of pavilion.
- **C** Pavilion building and amenities currently in derelict state with adjacent landscape stairs in poor condition.
- **D** Starters pavilion and pier, owned by Crown, in poor structural state with aged narrow decking and legacy singular open handrail (see image above).
- **E** Decommisioned boat ramp, too short at low tide for kayaks to be launched.
- **F** Existing narrow beach shelters perform limited role in shading and amenity.

DRAFT

Challenge 3

Create an equitable and engaging foreshore access



Access points from the promenade to the water's edge are limited in numbers and variable in the quality of their treatment. More and improved opportunities to touch the water are required to take advantage of the stunning foreshore location of the Esplanade.

Diagram 3:



- Foreshore access typically informal narrow staircases with limited variety in width and safe access to coastline.
- Historic informal channels indicate local access points for light weight water craft - separated from path by abrupt short stonework sea wall + steep stairs.
- Steep terrain surrounding the Bluff is navigated by anglers to reach a popular Bluff rock shelf fishing.
- Bellerive Beach access is limited on far western end and hampered by terrain and erosion risks.

Challenge 4

Rationalise visitor amenity



The existing foreshore pathway is flanked by a diverse range of informally positioned amenity items including signage, bins, and seating, which while necessary detract from the experience of the promenade because of their randomness and spread. The Master Plan is an opportunity to develop a considered approach to the distribution of these elements.

Diagram 4:



- Current amenity buildings and cafes flank either end of the Victoria Esplanade foreshore walk, leaving a large gap in servicing overall visitation and thus limiting the length of stay.
- The decomissioned toilets and cafe pavilion is in poor condition yet provides an opportunity to extend amenity, if reinvigorated.
- Placement and selection of bins and seating is informal, eclectic and detracts from the high quality experience the promenade could provide.
- Water stations are limited in number and separate from current activity nodes.
- There is limited opportunity for visiting families to engage with the coastline for informal play.

DRAFT

Challenge 5

Address coastal erosion and habitat



With rising sea levels and higher storm surge activity projected, consideration needs to be made to future-proof the coastal fringe and determine the balance between opportunities for intertidal habitat to retreat whilst protecting existing valuable infrastructure.

Diagram 5:



- Current sea wall in varying states of condition. Report commissioned for geotech to determine specific condition summary.
- Sea wall material transition from concrete to placed cut stone as coastline passes from urban to natural conditions. Strategy required to determine is pattern is followed for new works.
- Lack of opportunities for intertidal ecology to establish new habitat against existing northern sea wall edges.
- Assessment of natural coastline required for bluff region to determine if further intervention is required to protect sections of road and path network.

Challenge 6

Provide wayfinding/ public art/ interpretation

This is an overarching recommendation for the types, proposed locations and number of signs, interpretation and public art opportunities.

Note: nominated locations are overarching recommendation, not a detail recommendation of exactly where it should go.

Before any work commences a detailed audit of existing signage and interpretation should be done in consultation with existing stakeholders. Where possible signs should be removed to reduce visual clutter, or if content is relevant, consider incorporating into the new style.

MAP SIGN

An overview sign that illustrates points of interest and features to explore. The sign might also include a small amount of interpretive information. Locates the person (you are here) gives indicative distances eg for runners / walkers.

LOCATION SIGN

For places like the 'Pavilion' and the 'Pier' that might become known as destinations, this will help people find their way, if someone says, let's meet at the Pavilion cafe for example.

DIRECTIONAL SIGN

Located at key nodes this type of sign provides directional info, pointing to key features / public toilets etc.

BREADCRUMB/ MARKER

A small sign type that acts as reassurance you're on the right path. These might be combined with interpretation.

PUBLIC ART/ INTERPRETATION

Opportunities for engaging public art or interpretation that enhances user experience by referencing relevant themes. Pieces that are sculptural and visually appealing will become an 'instagrammable' icons for the precinct.

-WELCOME/ GATEWAY

For Located at the Pier precinct to create a welcome visual statement and mark the 'entry' to the pedestrian friendly circuit. This along with the map signs will catch the eye of people nearby, signaling that there's something to explore.

-VISTA
Create an opportunity to stop and admire the view. The piece might be abstract or have interpretive values.

INTERPRETATION

Thematic interpretation that steers away from standard 'text on a panel' engages those who want to learn more about the area. With careful placement and consideration these can also act as breadcrumbs guiding people along the way.

DRAFT

Attachment 3 / Guiding Principles

DRAFT

Guiding principle 1

Activate the Edge



Over the past 50 years, cities around the world have begun the process of removing industry, roads and parking away from their foreshores to create vibrant public open spaces.
Whilst vehicle access and parking have been retained, the priority should be to create safe movement for pedestrians and cyclists through the provision of more generous and inviting path networks and access to the water's edge.

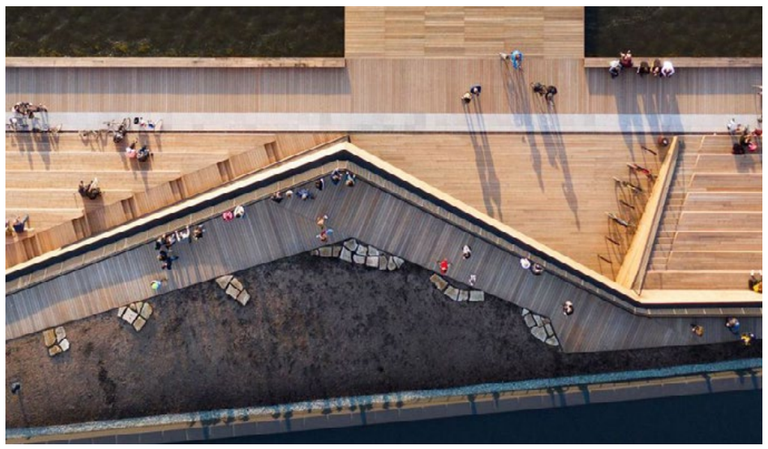
Diagram 1: Edge improvements



- Give priority to people not cars through the creation of a continuous 3m wide shared walkway along the length of the Esplanade and on Queen Street.
- Ensure all abilities access throughout the study area.
- Rationalize car parking parallel to the street to increase the available area for use by people.
- Provide formed edges to the street to give people safe access out of their cars and onto the foreshore promenade.
- Create safe, high quality access ways onto the water's edge where people can touch the water's edge.
- Stabilize receding/collapsing shoreline areas.
- Provide quality park furniture to support visitation and use of the area.

Guiding principle 2

Pause and Gather



The foreshore is more than a movement corridor, it is a place where the story of its natural and cultural values can be told.
To do so, people want to be able to step out of the passing parade and stop in a comfortable space. There, they can pause and gather to take in the magnificent setting at the edge of the Derwent and share their own stories with each other. By providing spaces that have varying size and potential use the promenade will become destination as well as a thoroughfare.

Diagram 2: Pause and gather locations

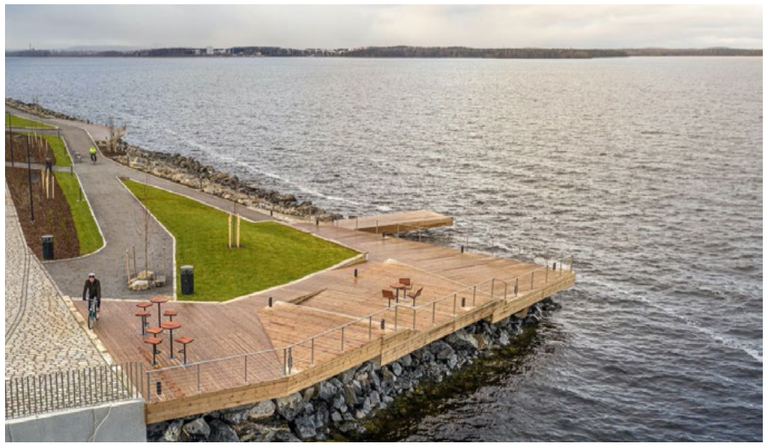


- Create inviting settings of varying sizes and materials to inspire people to creatively respond to how they might be used for events and activities.
- Provide high quality park furniture and shelter within the spaces that are created.
- Continue to maintain and expand the excellent vegetation management work that has been done by the local Coast Care group.
- Support activation of the Pavilion precinct through upgrading of the spaces around it (access, seating, gathering and contact with the water) and within in it (i.e. public toilets).

DRAFT

Guiding principle 3

Celebrate and Excite



Opportunities abound for taking the next steps beyond basic infrastructure improvements to create new interventions that lift the experience of the foreshore beyond the ordinary.

Diagram 3: Improve community infrastructure and spaces



- Revitalize aging infrastructure to expand opportunities for use and enjoyment of the foreshore.
- Create contemporary facilities that go beyond the ordinary and extend the imagination for how a wharf, a path, a lookout or a gathering space might look.
- Introduce public art that draws inspiration for the location.
- Develop interpretive installations that tell the story of the natural and cultural values of the place.
- Introduce small, playful elements to engage with younger users.
- Support the use of the foreshore for events tailored to the scale and location of waterfront.

Guiding principle 4

Create Living Streets



Streets should be more than a roadway with a couple of footpaths either side. Instead, streets should be alive with people and landscapes, with safe surfaces, well lit, clear to navigate and sheltered from the elements. When this occurs, the street becomes more than a corridor it morphs into an avenue, a boulevard or a parade - a place for people.

Diagram 4: Proposed street types



- Give priority to people not cars through the creation of a continuous 3m wide shared walkway along the length of the Esplanade and on Queen Street.
- Create shared zones for pedestrians, cyclists and vehicles, closing sections of road entirely to promote safer, more comfortable movement.
- Establish a street tree canopy along paths and roadways with low plantings for visual amenity.
- Provide clear way-finding signals including signage, path materials, lighting, interpretation and or art as media for making movement more legible.
- Provide quality street furniture to support visitation and use of the area.

DRAFT

Guiding principle 5

Construct Ecology



The city is a shared space- shared between people and a diverse range of plants and animals. The Master Plan offers the opportunity to reinforce the ecosystem services being provided by the local ecology. Infrastructure can be made to multi-task, meeting its functional requirements as well as having environmental benefits such as creating oxygen, cleansing water, sequestering CO2, controlling dust and providing habitat for urban adapted fauna.

- Integrate habitat features into foreshore infrastructure to support marine as well as terrestrial fauna.
- Introduce opportunities for water sensitive design to help manage water quality and flow and to create habitat for native plants and animals to thrive.
- Continue to maintain and expand on the excellent vegetation management work that has been done by the Coast Care group in using locally indigenous plant species for ornamental and ecological purposes.
- Adopt 'dark sky' lighting principles throughout all areas in support of better environmental outcomes including reduced impacts on wildlife and human health.

Diagram 5: Constructed ecology opportunities



DRAFT

Attachment 4 /
Precedents /
Look and Feel

DRAFT

Urban Elements

STRATEGY

Implement a consistent design approach to Victoria Esplanade and Queen Street including shelter, furniture, lighting and landscaping. Envision a suite of durable, yet attractive furniture and improvements that will create a unified look along the foreshore. To create a positive image of Victoria Esplanade as a safe, beautiful and active place enabling people to explore, connect and revisit.

BENEFITS

-Supports public awareness of Victoria Esplanade as one unified public space.

-Sets a high design standard for elements that are practical to maintain.

-Improves the facilities and general amenity of Victoria Esplanade.

-Develops at key locations to support activation of the site.

RECOMMENDATIONS: FURNITURE

-Identify a custom suite of park furniture for uniform application across Victoria Esplanade and assess where furniture should be sited.

-Design furniture for its utilitarian values and of a subdued form.

-Examine variables in selecting furniture including durability, maintenance, origin, cost and design quality. The important thing is the consistency of application across the study area and ideally the replacement of existing furniture is completed as a single task rather than over an extended period of time.

-Focus on contemporary solutions that incorporate characteristics from the place.

-Authentically respond to the unique qualities of the foreshore.

RECOMMENDATIONS: MATERIAL

High quality design of the foreshore and the elements in the streetscape are essential components of the success of the project. The Master Plan shows the street + footpath realignment and application of new pavements combine to make a more pedestrian accessible environment and unified setting.

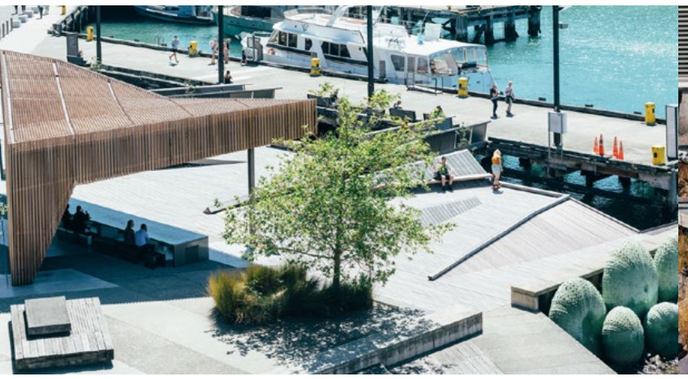


Durable and responsive to foreshore qualities
Mahon Pool Amenities

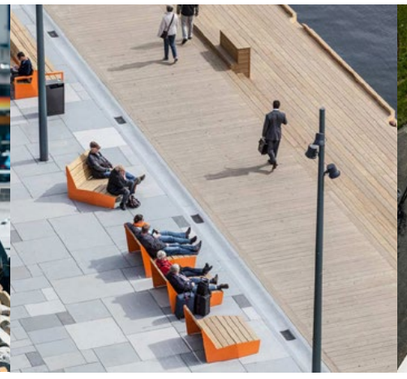
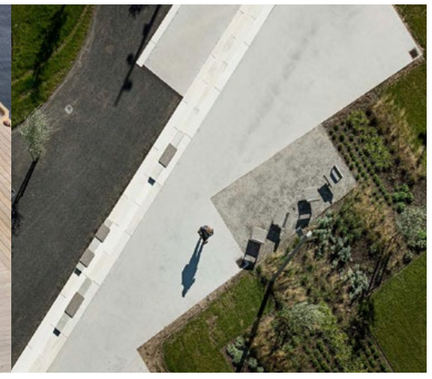
DRAFT

Precedents/ Look + Feel

Pier precinct





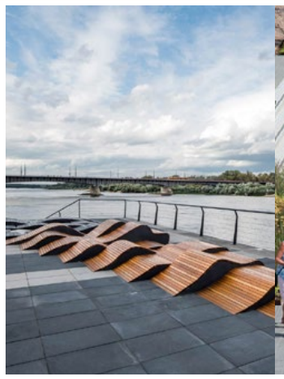




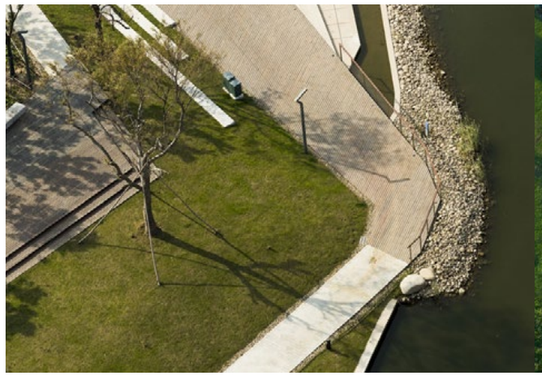
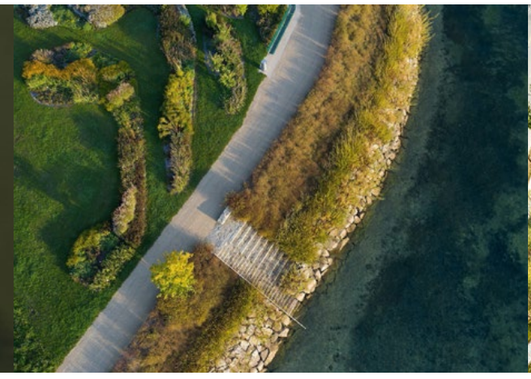


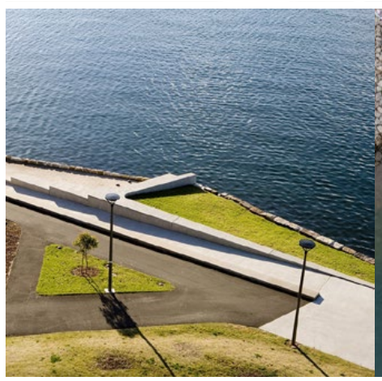
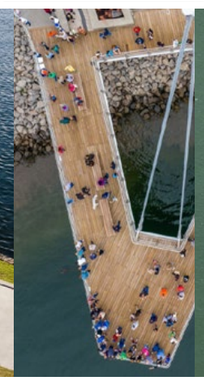
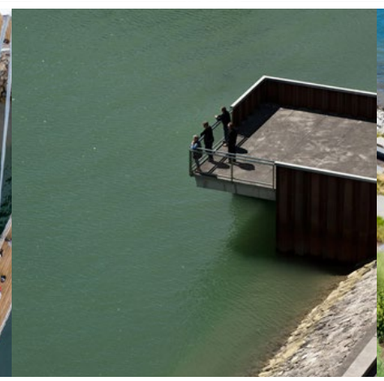
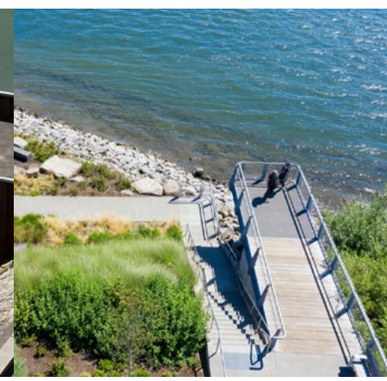
Precedents/ Look + Feel

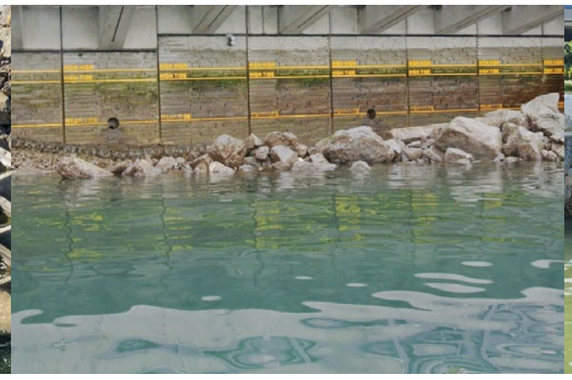
Pavilion precinct








DRAFT

Precedents/ Look + Feel

Beach precinct













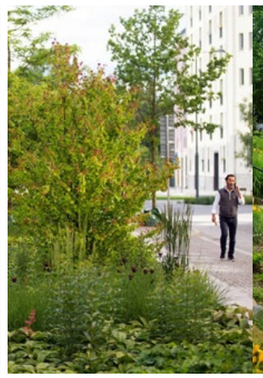
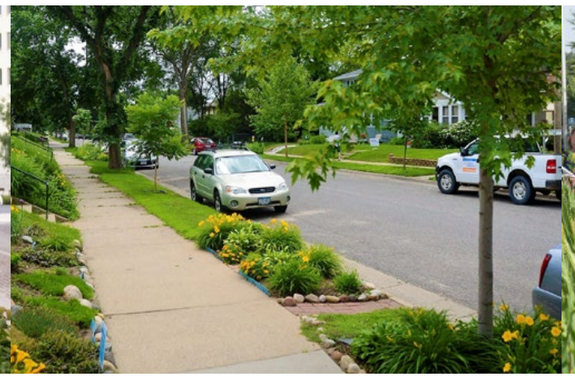


Precedents/ Look + Feel

Queen Street precinct












Material and colour palette

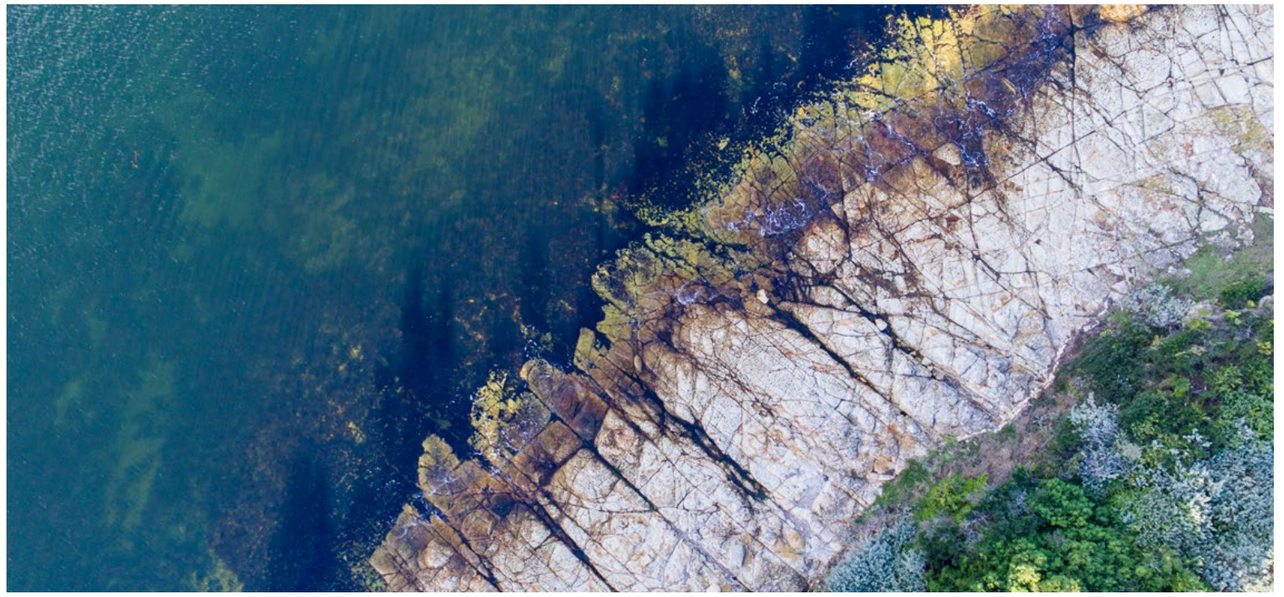
The design respects the fragility of the marine environment and recognises its natural and cultural values.

Local materials are suggested to reflect the qualities of the regional setting and to ensure compatibilty with any marine conditions.

Use of such materials will have a minimal impact on the foreshore environment and provide a more natural experience to the visitors.



Locally sourced materials



Neutral colour palette derived from coastal setting

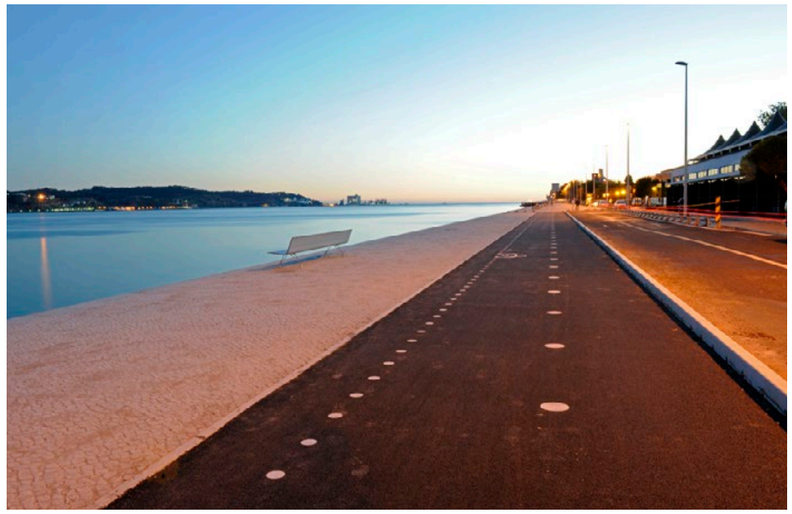
DRAFT

Wayfinding

There's an opportunity to streamline necessary information, and reduce unnecessary visual information to allow the views and nature to be the hero.



Joao Gomes Da Silva, Location: Lisboa, Portugal

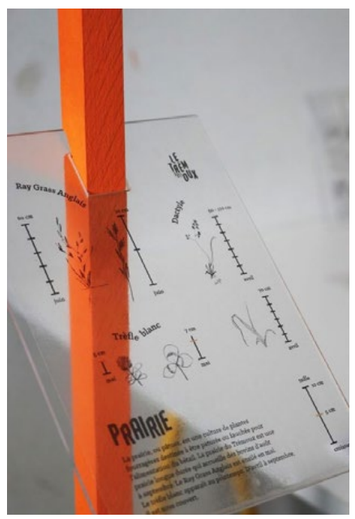




Signage at pedestrian height, discrete colour palette and form recede, Vancouver Waterfront







Considered scale and transparency



Wayfinding can be integrated into other built infrastructure

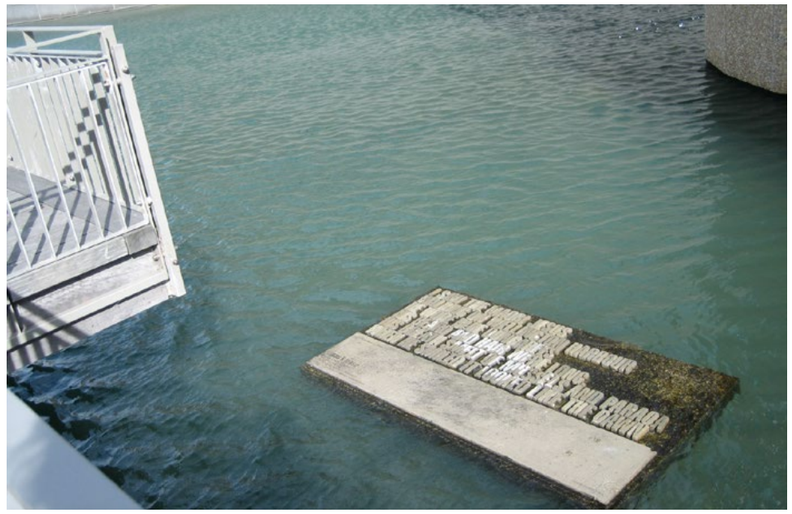


DRAFT

Wayfinding

Considered interpretation or public art can lead people to discover places, history and stories. We're interested in seeing how we can create a new, layered experience.





Above and right: Catherine Griffiths, Wellington waterfront, NZ



Above and below: Battery Point Sculpture Trail Futago, Judith Abell, Chris Viney



Sandblasted text in seating doesn't shout, allows discovery up close



Minimal sculpture. A framing device, creating instagrammable moments



inspiring
place

Jerry de Gryse
Inspiring Place

P 03 6231 1818
M 0407 311812
E jerry@inspiringplace.com.au

Project: 21-06

DRAFT