

# 3.0

## Urban Design Principles



Auckland's existing urban waterfront



### Introduction:

This section defines the 7 Key Urban Design Principles of the Wynyard Quarter Urban Design Concept. These are followed by the design 'responses' which reinforce them. The Key Principles are:

1. **Connecting Waterfront Precincts**
2. **Providing Waterfront Access**
3. **Establishing Diverse Public Spaces**
4. **Promoting an Active and Working Waterfront**
5. **Creating Appropriate Building Height, Scale and Form**
6. **Facilitating a Mix of Uses and Activities**
7. **Providing Sustainable Transport and Urbanism**

# 3.1 Principle 1

## Connecting Waterfront Precincts

Existing waterfront precincts



Auckland's waterfront supports a wide range of activities and functions, however these activities are not clearly defined or connected. The existing waterfront, between Pt. Erin in the west and the port activity in the east, comprises four distinct areas of activity. These are:

**A. Westhaven Marina** A predominantly recreational area which supports boating activities and provides public access and amenity via waterfront edges and promenades.

**B. Viaduct Harbour** The Viaduct Harbour is an existing waterfront destination for recreational, entertainment, and retail activity. It also supports the fishing and tourism industry by providing berthage for commercial and fishing boats.

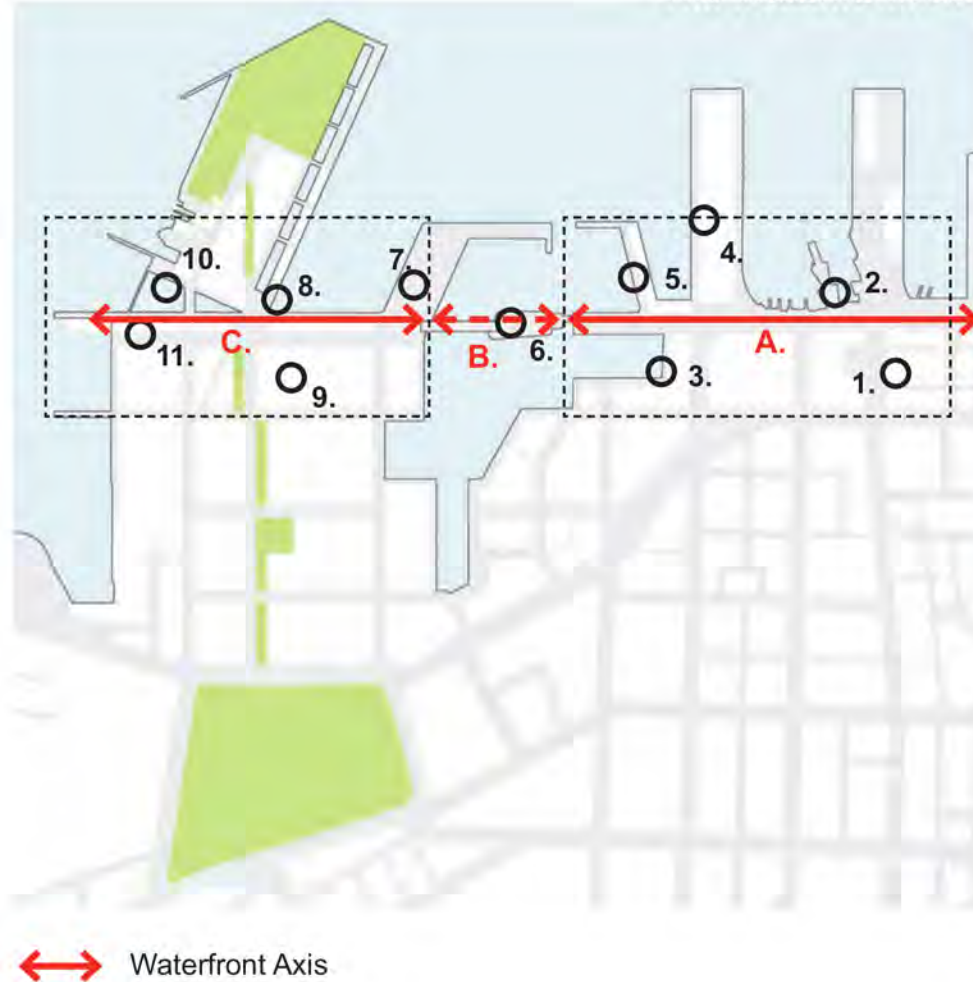
**C. Central Wharves** Princes, Queens and Captain Cook Wharves support a range of port uses, transport and residential activity.

**D. Port** The existing Ports of Auckland port is a significant infrastructural component and economic generator for the Auckland region.

The redevelopment of the Wynyard Quarter (**E.**) provides the opportunity to create a new waterfront quarter with a coherent and highly connected urban structure. Successful redevelopment can establish the waterfront as Auckland's 'front door' to the Pacific and New Zealand's most recognisable urban precinct.

# 3.1 Principle 1/Response

The Waterfront Axis

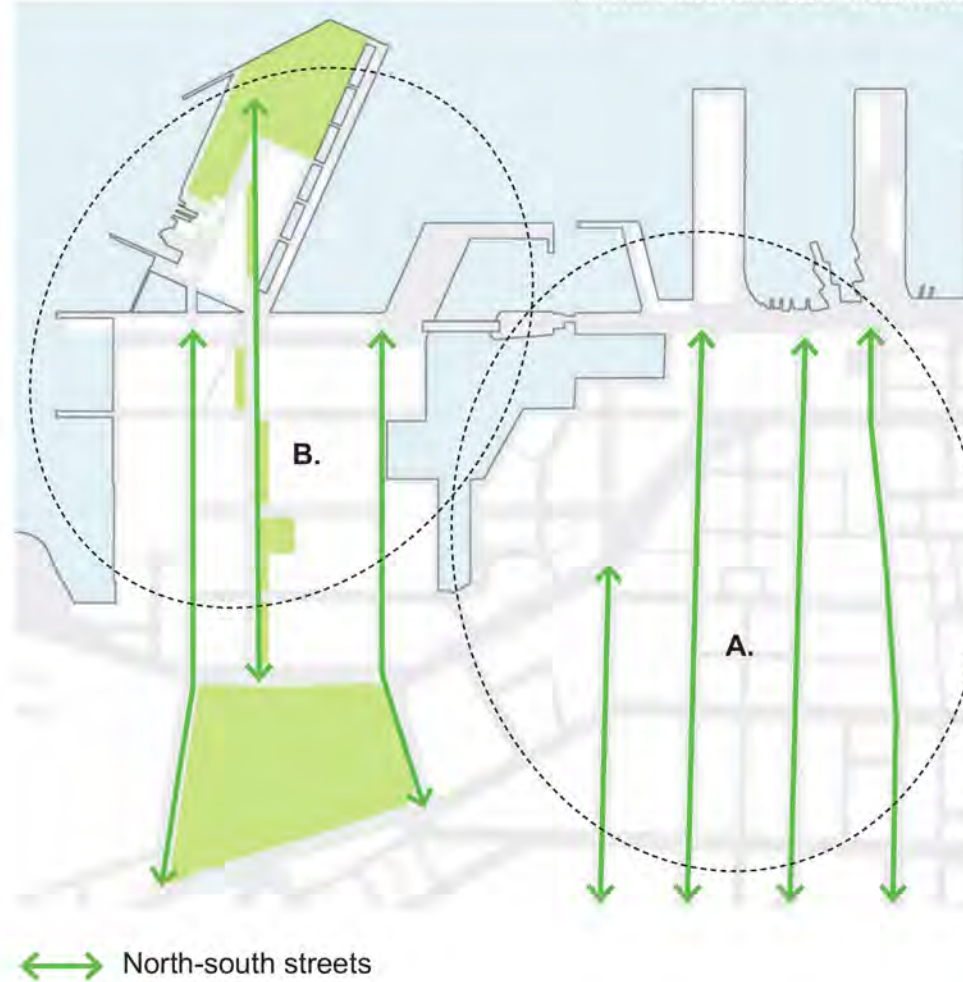


## 3.1.1 Articulate the Waterfront Axis

The Quay Street axis **A.** connects Auckland's existing waterfront destinations. This connection will be linked to the Wynyard Quarter's main pedestrian axis Jellicoe Street **C.** through the new Te Wero Bridge **B.** This establishes the Waterfront Axis as the primary organising and connecting element of the waterfront. The axis will be expressed as a waterfront promenade which prioritises pedestrian movement along the waterfront and connects the existing CBD waterfront activities with those proposed for the Wynyard Quarter. These activities are:

1. Britomart 2. Passenger/Tourist Ferry Services 3. Viaduct Harbour 4. Princess Wharf 5. Maritime Museum 6. Te Wero Island 7. Marine Events Centre 8. Jellicoe Plaza/Harbour 9. Fish Markets 10. Public Open Space / Water feature 11. Concrete Silos

North-south connections

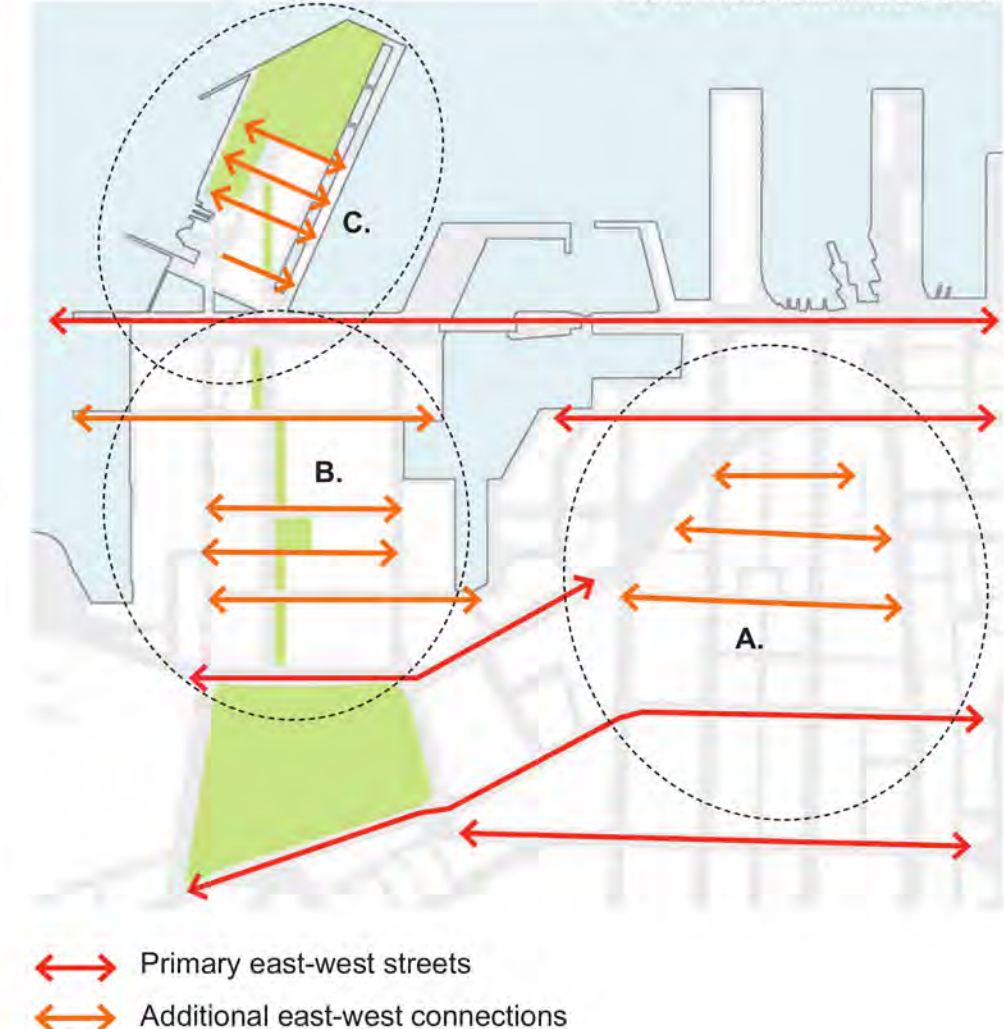


## 3.1.2 Reinforce North-South Connections

**A. CBD Streets** The existing CBD is organised by a series of north-south streets which lead to the waterfront. These support key vehicular and passenger transport routes and are characterised by signature planting of trees. These avenues include Beaumont Street, Halsey Street in the west, Nelson Street, Hobson Street and Albert Street in the CBD and Symonds Street in the east.

**B. Wynyard Quarter** The street network of the Wynyard Quarter will reinforce these north-south avenues by extending new boulevards of trees into Beaumont, Daldy and Halsey Streets as the key north-south links into the site. These streets will support the key pedestrian, vehicular and passenger transport routes of the Wynyard Quarter.

East-west connections



## 3.1.3 Establish East-West Connections

**A. CBD Streets** The existing CBD grid comprises a series of east-west streets and laneways which traverse the Queen Street Valley. The primary east-west movements through the CBD are provided by Quay Street and Customs Street along the waterfront, and Victoria and Wellesley Streets within the CBD.

**B. Central Precinct** The Wynyard Quarter's street network is initially ordered by the existing east-west extension of Madden, Pakenham, Gaunt and Jellicoe Streets across the site. These reinforce the relationship to the CBD and between the precinct and the water's edge. Smaller blocks and a finer grain of development is then created by a series of new lane ways.

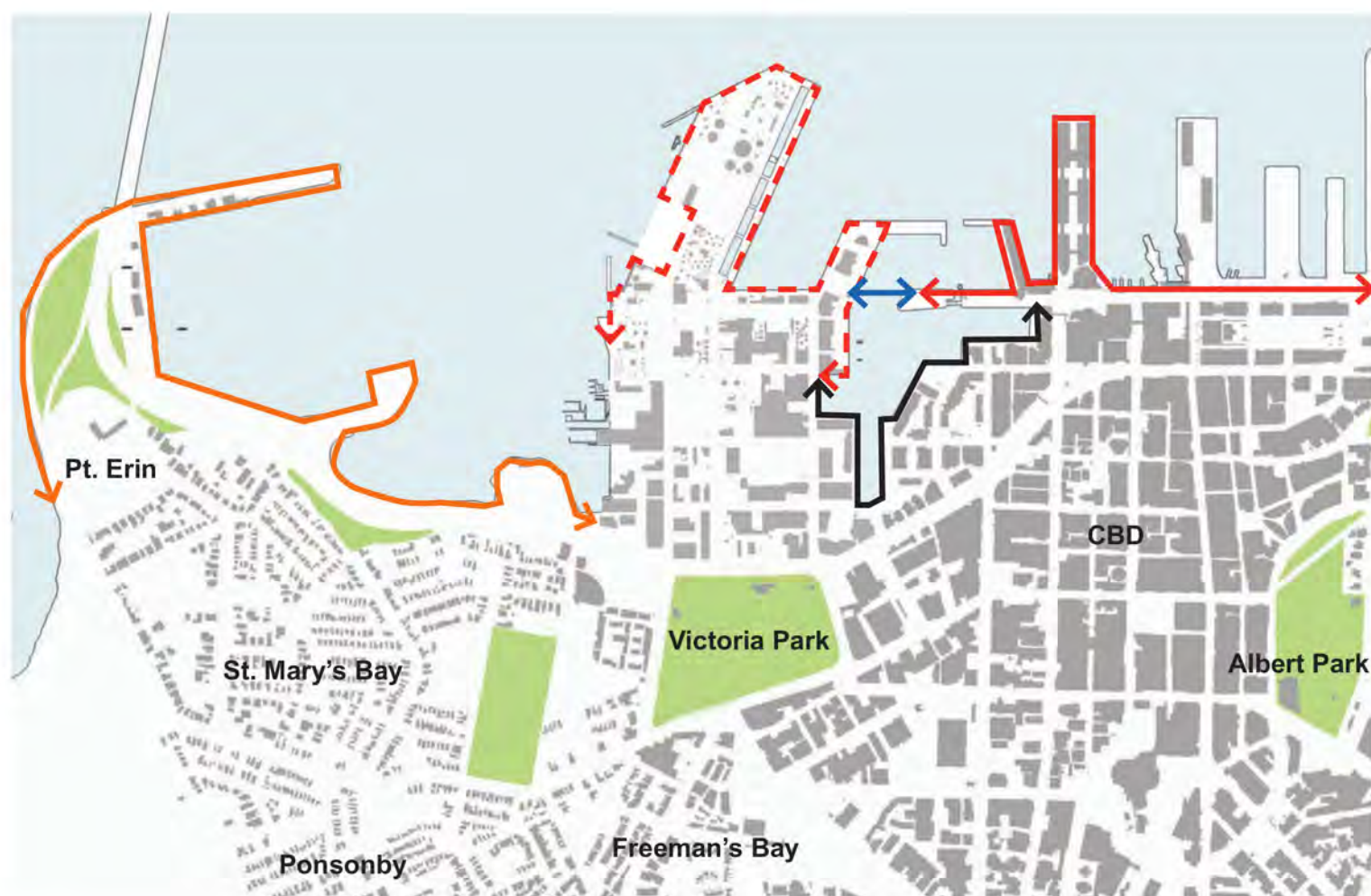
**C. Point Precinct** The Point Precinct will be organised by a series of east-west lane ways which establish visual connections between the proposed public spaces, harbour and CBD.

## 3.2

# Principle 2

Providing Waterfront Access

### Waterfront access



The Wynyard Quarter will establish approximately 2 km of publicly accessible waterfront. This will ultimately be provided as a promenade which runs the majority of the Wynyard Quarter waterfront.

This promenade will integrate pedestrian and cycle access, public open space and maritime structures. It will also link the recreational destinations, public spaces and marine activities of the wider CBD waterfront between Point Erin in the west and Tamaki Drive in the east.

The waterfront access will establish generous waterfront spaces that reflect the precedents set by the Devonport, Tamaki Drive and Viaduct Harbour waterfronts.

## 3.2 Principle 2/Response

Waterfront edges



- Waterfront edge
- - - Existing Conservation Covenant

### 3.2.1 Provide Waterfront Edges

1. Waterfront edges will be provided along the ACVL and Marine Events Centre site frontages
2. Brigham Street will be retained as a waterfront street.
3. The Public Open Space / Water feature will provide a new public promenade edge and a waterfront destination.

Harbour edge spaces



- ..... Public space edges

### 3.2.2 Provide Public Space on the Harbour Edge

1. The Point Park will provide continuous public access to the waterfront edge and establish a continuous public space waterfront edge condition.
2. Jellicoe Plaza will establish a waterfront destination with visual and physical connections to Jellicoe Harbour and the Public Open Space / Water feature.

Marine structures



- Publicly accessible marine structures

### 3.2.3 Provide Access to Marine Structures

1. The historic North Wharf structure will provide a publicly accessible east-west waterfront edge. Mooring facilities for the Bluewater fishing fleet are accommodated within Jellicoe Harbour. A new structure will extend the western end of North Wharf.
2. Wynyard Wharf will establish a new waterfront edge between North Wharf and the Point Park.
3. The Marine Events Centre will establish an extensive public waterfront edge fronting Viaduct and Jellicoe Harbours.
4. A future wharf is proposed for the Marine Industries Precinct at Madden Street.