



Signage

Waverley Council Public Domain Technical Manual | Rev G | AUG 2020 | 239

# **J.01**

# Wayfinding Signage

Wayfinding signage is important for pedestrians, cyclists and motorists for identification of landmarks, points of interest and major destinations. Location of wayfinding signage is to position the signs at key decision points only, to identify connections and destinations.

In 2015, Deuce Design to prepare a signage strategy for Waverley Council to provide guidelines for the ongoing implementation of signage design and manufacture throughout the Waverley. These designs have since been developed and implamented throughout the LGA.

#### Function

The sign suite features modular panels that can be updated individually as information, maps and regulations change.

The signage scheme features:

- Visitor information signs (VIS). To be used at major park entrances to regional parks.
- Welcome Sign (WL520) to be places at secondary entrances to regional parks and all entrances to sports parks.
- Small Parks (WL340). To be used at all park entrances to all neighbourhood level parks.
- Coastal Walk, used on the coastal and cliff top walks
- Park Name Signs including park sign vertical (SMP and park signs horizontal (SMP2) to be used on all local level parks
- Urban Module, to be used in the public domain and streetscapes
- Fingerpost A, to be used on streets to assist in the wayfinding of the coast and cliff top walks.
- Fingerpost B, to be used to assist in compliance within parks.

#### Supplier

• Cunneen Signs

#### Materials and Dimensions

- Posts and frame, aluminium extrusion fabricated framework, with non-directonal sanded finish.
- Sign panels, 2mm with digital print graphics and sprayed 'elco' clear satin finish tip protective coating, complete with magnetic tape fixings concealed to rear.
- Sign frame, 20mm x 20mm x 3mm aluminum SHS.

#### Installation

• Install as per structural engineer's recommendations.

- Sub-surface mount in concrete footings.
- Surface mount on concrete pad.

#### Maintenance

- Check upright and supporting posts for wear and tear. All upright, supporting poles should be at right angles to the ground.
- Replace any broken or damaged panels.
- Regular cleaning with a mild detergent, clean water rinse and wipe down.

## Signage Wayfinding Signage





Wayfinding signage schematic design



#### (A) VISITOR INFORMATION SIGNS (VIS), FRONT AND REAR ELEVATIONS

not to scale



#### (B) WELCOME SIGN (WL520), FRONT AND REAR ELEVATIONS

not to scale





(K01) ELEVATIONS 1:10

## Signage Wayfinding Signage





## Signage Wayfinding Signage



#### (H) FINGERPOST A, FRONT ELEVATION

NOT TO SCALE

# **J.02**

## Compliance Green Links Signage

#### Function

Its Green Links Pedestrian Network has established an integrated network of recreation pedestrian links throughout the community, providing recreational opportunities for all local residents and visitors, as well as providing links to schools, shops, beaches and transport. There are four Green Links walking routes in total.

Markers guide walkers along the routes while blades provide maps. Where possible maps should be integrated and consolidated with other wayfinding signage.

#### Supplier

Waverley Council is the custodian for graphic artwork files. Signage artwork can be updated in-house.

Fabrication:

#### Materials and Dimensions

- Blade sign H 1800 x W 250mm Height when installed 2100mm
- Map sign H 750mm x W 250mm
- Marker sign H 250mm x W 250mm
- Aluminium panels, polyurethane paint finish, no raw edges. Digital print direct to panel with UV flatbed printer, finish with 2-pack clear allover.Poles: Aluminium poles, 2-pak paint. Metal fastenings: Basic strapping.

#### Installation

- Fittings: Aluminium back panel 3mm, screw fixed with tamper proof screws. Panels installed to frames with 3M VHB adhesive tape 4941 Footings: Post extended 750mm into packed earth/gravel concrete. Reinforced with 20 MPA concrete footings (300 x 750)
- Panels that are mounted using Bandit strapping require tongues spaced at no more than 200 CTS. The following panels require strapping: Map sign: 5 tongues, 4 straps. Marker: 3 tongues, 2 straps.
- Suitable brackets for standard poles can be sourced at RMS: Road Management Solutions Tel 03 5831 6999.

#### Maintenance



Right to left - blade sign, map sign, marker sign

• Signage has superseded stencils. No further stencils to be installed

#### Also refer to

GL13 Design Package 110621: Deuce Design Signage Manufacture Tender Package

## Signage Compliance Green Links Signage



(A) NOT TO SCALE

# **J.03**

## **Compliance and Safety Signage**

Ensure primary signage placement and size is consistent with AS/NZS 2416.1/3, sections 3.1 and 3.2 of the Australian Coastal Public Safety Guidelines, and relevant sections of the National Aquatic and Recreational Signage Style Manual. In particular:

- Mandatory action, prohibition and hazard symbols should be sized to comply with AS2416 (Part 3) based on minimum viewing distance and viewing angle.
- Hazards symbols should be of a sunflower yellow (PMS 136C/115U) diamond with black border. The yellow diamonds should have a black border with a width of 2.5% of the size of the shape. The use of diamond shaped symbols is consistent with existing signage in the Waverley LGA.
- Regulation prohibition symbols should consist of a signal red (PMS 186C/1795U) annulus and bar on a white background.
- Black pictograms and writing must be used for all hazard and regulation prohibition symbols.
- Lettering size used in a sign should comply with the viewing distances and lettering sizes outlined in Table 3.2 of the Australian Coastal Public Safety Guidelines.
- Signs should be mounted as close as practical to an adult observer's line of sight. For a standing adult this will be approximately 5 degrees up or down from a point 1500mm above the ground level in front of the observer.
- Care should be taken to ensure that the placement of signage does not become a hazard and that other physical features, for example vegetation or views, do not obscure or distract from the sign.
- Care should be taken to ensure that signs are not placed close to other signs, which may limit the ability for the information to be processed and understood.
- The logo of Waverley Council can be in corporate colours and should be located in the bottom left corner of the sign below the regulation prohibition symbols.

#### Function

The bollard and beach signs features modular panels that can be updated individually as information and regulations change.

- Beach Signs (BESA), to be located at all beach entry points.
- Bollard Sign (PLG), to be used in playgrounds or to inform of changing compliance rules within parks
- Fingerpost B, to be used for general warnings or regulations.

#### Supplier

• Cunneen Signs for supply of Beach Signs and Bollard signs

#### Materials and Dimensions

- Posts and frame, aluminium extrusion fabricated framework, with non-directonal sanded finish.
- Sign panels, 2mm with digital print graphics and sprayed 'elco' clear satin finish tip protective coating, complete with magnetic tape fixings concealed to rear.
- Sign frame, 20mm x 20mm x 3mm aluminum SHS.

#### Installation

- Install as per structural engineer's recommendations.
- Sub-surface mount in concrete footings.
- Surface mount on concrete pad.

#### Maintenance

- Check upright and supporting posts for wear and tear. All upright, supporting poles should be at right angles to the ground.
- Replace any broken or damaged panels.
- Regular cleaning with a mild detergent, clean water rinse and wipe down.

## Signage Compliance and Safety Signage



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#### (B) = BEACH SIGN (BESASEC), ELEVATION1:10



# (C) BOLLARD SIGN (PLG), FRONT AND REAR ELEVATIONS 1:10

## Signage Compliance and Safety Signage



1:20



(F) FINGERPOST B, FRONT AND SIDE ELEVATION 1:10



WARNING AND REGULATION ARTWORK

(F (K03)

NOT TO SCALE

In an emergency dial 000







NOT TO SCALE

# Signage Compliance and Safety Signage

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