Key Mapping Features

The features comprise all elements that a typical map would provide. The map features colours that are clearly distinct from each other and work well in an exterior environment. A key provides a list of street names, key civic destinations and pictograms with reference to the grid.

Maps will be displayed in two scales

Map displays feature two maps. An overview map based on the LGA base map and a detail map of the immediate area in context with map location.

Overview map

The overview map includes 3D views of important buildings and structures with the same colours as shown on the detail map. Important buildings and destinations are shown across an approximately 10 – 15 minute walking radius.

Detail map

Details include 3D views of landmark buildings and structures, details related to transport, access (stairs & lifts), entertainment, recreation, food, retail and so on. Graphic prominence is given to pedestrian areas on the map (footpath and public domain).

Orientation of map

Maps are orientated heads-up, meaning the destination straight ahead is at the top of the map. The maps may face any direction depending on the sign location.

Destinations and Attractions

Major civic destinations and attractions such as public transport connections, interchange zones, museums and civic destinations. Refer also to the Wayfinding Destination Schedule (Appendix 3) for a complete listing of destinations to be shown on the detail map.

3D Buildings

A three dimensional representation of a landmark building or structure on the map assists the user with mental mapping.

The illustrations are remembered for the duration of the journey and instil confidence in navigating the environment.

Pictograms

The maps feature internationally recognised pictograms and TfNSW public transport pictograms.

Typography

Typeface is primarily based on legibility criteria. The typeface Frutiger was selected after public exhibition of three typeface options.

Walk Distance / Time Information

Maps feature a circle that represents an averaged walking radius measured in minutes based on an average walking speed of 5km/h.

Map version for printed material

To enable consistent printed hard copy maps a ‘print version’ of the wayfinding maps was created in 2017. This print version utilises lighter colours to enhance legibility.

Maintenance and Update

Map design will allow for updates to show new developments. The map must be current to remain relevant. Regular reviews and updates are to be performed by the City of Sydney. For details on content maintenance and content management refer to the City’s Wayfinding Maintenance Manual (internal document).
**Master Map Production**

GIS map layers sourced from the City of Sydney were imported into Adobe Illustrator using the dedicated Avenza MAPublisher plugin. MAPublisher enables Illustrator to import, edit and export GIS data with georeferencing and map feature attributes intact.

**Map Crop Production**

From the master maps the map crop areas are to be chosen in relation to the sign location, with the sign location/‘you are here’ point more or less centered to the crop. The aim is to show as much relevant information on the map crop as possible, i.e. include major transport nodes, high streets and minimize water areas for signs along the water edge.

After the selection of the map area the map crop section is to be rotated to suit the orientation of the sign creating a ‘heads-up’ map orientation. All map details (labels, numbers, pictograms, 3D landmarks, et.) are to be rotated to suit this new map orientation.

A detailed workflow description for map crops can be obtained from the City Of Sydney on request.