DESIGN & CONSTRUCTION NOTE

CYCLE ROUTE DESIGN GUIDELINES

STREET LAYOUT AND PAVEMENT DESIGN GUIDELINES

101.05
REVIEWED: 21.03.2024

Cycle Plan 2029

This Design and Construction Note shall be read in conjunction with the City of Perth Cycle Plan 2029, which is available at the URL: https://engage.perth.wa.gov.au/cycling-in-the-city-of-perth

This Design and Construction Note outlines the desired infrastructure provided to cyclists along different strategic cycling routes. The different types of strategic cycle routes fall in to the following four classifications:

- Regional Routes
- City Cycle Routes
- Integrated Cycling Routes
- Pedestrian Priority Zones

The classification of a cycling route can be identified on the Strategic Cycle Network - Refer to the City of Perth Cycle Plan 2029 document.

1) General

For all dedicated cycle paths, shared paths, cycle lanes and integrated shared lanes, the regulatory signage required shall be provided as per MRWA Standards. Where practical, signage shall be placed on poles to avoid cluttering the surface of the path and combined to reduce the number of poles required.

The width of any dedicated cycle paths, shared paths, cycle lanes and integrated shared lanes, must comply with the latest Department of Transport Guidelines, Austroads Guidelines, Main Roads WA standards and commentary on Austroads guidelines and Australian Standards where applicable.

2) Regional Routes

Regional routes provide connections between major destinations in the wider metropolitan region and should be built to cater for high levels of cyclists.

The typical surface treatment for Regional Route cycle paths in the City of Perth is a black asphalt path with white line-marking that is separated from the vehicular traffic. Where an asphalt path is provided in a verge or planted area, the edges must be capped using a flush concrete beam.

a) Separating Pedestrians and Cyclists:

Pedestrians and cyclists traveling together along regional routes should only be separated by providing a dedicated cycle path parallel to a pedestrian footpath, if there are high numbers of pedestrians and the width provided to pedestrians is considered generous.

b) Intersections & Crossings:

Pedestrians and cyclists shall cross intersections using a shared crossing. The width of ramps provided shall be the same width as the path provided, with tactile indicators installed for the full width.

Where pedestrians and cyclists are crossing at a signalised intersection together, pedestrian lanterns are to be provided.

