

ADDITIONAL REQUIREMENT/CLARIFICATIONS

Individual Streetscapes

Bicycle parking requirements do not apply.

Public Open Space

Demonstrate cycle paths:

- Connect to any cycle lanes outside of the project boundary and/or adjacent roads;
- Provide direct access between primary entrance points and bicycle parking facilities provided on the site; and
- Meet the following minimum dimensions:
 - o Where pedestrian and cycle paths are shared the minimum total width of the combined path is 3m with signage to designate shared use area; and
 - o Where the cycle lane is segregated from the pedestrian route (and carriageway), the minimum width of the cycle path is 2m.

Credit Submission: Design Rating

- ☐ Narrative and calculations, describing how the project meets the Credit Requirements, including numbers of bicycle parking spaces, location of bicycle parking, types of stands and security arrangements, description of walkways and cycle paths and their connectivity;
- ☐ Plans and/or drawings showing the location of bicycle parking, distance from entrance points and key amenities, locations of signage, cycle paths and walkways, and means of access to the external highway/cycle paths from the bicycle parking spaces;
- ☐ Signage Drawings and Specifications illustrating the information to be provided; and
- ☐ Pedestrian and Cyclist Movement Analysis confirming the following:
 - Estimation of predicted site visitors and travel distances;
 - Current pedestrian and cyclist movement routes;
 - Peak hour(s) pedestrian and cyclist counts (for existing sites);
 - Future pedestrian and movement route analysis and predicted movement numbers; and
 - Recommended number of bicycle parking spaces.

Credit Submission: Construction Rating

- ☐ Updated narrative with calculations describing how the project meets the Credit Requirements, including numbers of bicycle parking spaces, location of bicycle parking, types of stands and security arrangements, description of walkways and cycle paths and their connectivity;
- ☐ As-built plans and/or Drawings showing the location of bicycle parking, distance from entrance points and key amenities, locations of signage, cycle paths and walkways, and means of access to the external highway/cycle paths from the bicycle parking spaces;
- ☐ Photographs confirming bicycle parking spaces, walkways, cycle paths and signage as appropriate; and
- ☐ Letter of commitment to participate in public bicycle sharing schemes to be implemented in the future.

Calculations and Methodology

Bicycle parking must comply with all the minimum requirements as set out by the Department of Transport (DoT).

The Pedestrian and Cyclist Movement Analysis must be provided by an appropriate project team member such as a Transport Consultant or Urban Planner.

References

- DoT (2014) *Walking and Cycling Master plan*. Abu Dhabi, UAE.
- UPC (2010) *Urban Street Design Manual*. Abu Dhabi, UAE.
- UPC (2016) *Public Realm Design Manual (PRDM)*. Abu Dhabi, UAE.