Abu Dhabi Utility Corridors Design Manual

Appendix E - Definitions

Sikka

A narrow pedestrian path between plots, which is part of a wider pedestrian network, that connects plots, public open spaces and/or community facilities and amenities within a neighbourhood (Plural: sikkak).

Solid Waste

Commonly known as trash or garbage, refuse or rubbish is a waste type consisting of everyday items that are discarded by the public.

Spare Corridor

An unused space within the RoW maintained for future development. Allocation of spare corridors may be optimised by minimising the space between adjacent utility corridors.

Stakeholders

Groups or individuals that have an interest (stake) in the outcome of a planning or project development process.

Standard

A requirement or mandate.

Stormwater Drainage Inlet

Site where water run-off from the street or sidewalk enters the stormwater drain system.

Stormwater Network

A system of pipes and manholes to collect stormwater after a rainfall event for eventual disposal.

Street

A low vehicle priority 1+1 street (one lane in each direction).

Street Lighting

A lighting system illuminating a street and typically mounted on a tall post.

Street Type

A system of categorising streets by contextual land use and travel demand for the purpose of description, design and management.

Streetscape

The elements of a street including the sidewalk, Median, street furniture, trees and open spaces that combine to form the street's character.

Sustainability

Providing the best for people and the environment both now and in the indefinite future.

Telecommunications Network

The exchange of information over significant distances by electronic means.

Traffic Surveillance

The fibre optics systems for monitoring of the behaviour, activities or other changing information of vehicular traffic for the purpose of influencing, managing, directing or protecting.

Tram

A type of lightweight, street-running passenger train.

Transit

Any type of transport shared by the public in large numbers, including bus, light rail, tram or Metro.

Transit Median

A portion of median reserved for the exclusive use of public transit vehicles.

Transition

(1) A change in street type, context, right-of-way width, number of lanes, underground utilities, Public Realm or neighbourhood or district. (2) The provision of a smooth taper where utility corridors widths diverge or merge, or others have been added or dropped.

Transmission Main

Pipelines (mains) installed for the purpose of transmitting a fluid between sources of supply, from a source to one or more distribution centres, or to one or more large-volume customers.

Transport Corridor

A transport pathway that provides for the movement of people and goods between and within activity centres.

Travel Lane

The portion of the roadway for the movement of vehicles, exclusive of shoulders and auxiliary lanes.