

5.1 Introduction

This chapter presents utility corridors arrangements for the most common streets, as developed using the USDM. These arrangements consist of:

- **Typical utility corridors arrangements** which align with USDM typical street sections; and
- **Minimum utility corridors arrangements** for cases where the RoW is limited.

These fully developed utility corridor arrangements are provided in Appendices C and D.

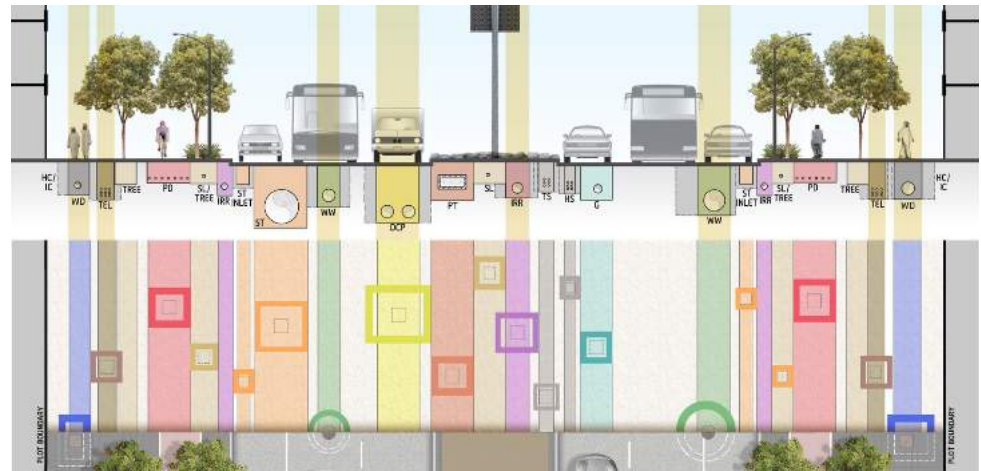
5.2 Utility Corridors Arrangement Composition

The utility corridors arrangements consist of a utility corridors cross section and plan, as shown in Figure 5.1. The size and depths of utilities are indicative only. The chambers, (shown in plan) represent the extent of the chamber corridors and not necessarily actual chamber sizes to be adopted.



House Connection Corridor

An unobstructed horizontal clearance required between the plot boundary and the nearest service corridor, which contains only those chambers associated with the plot connections or above-ground appurtenances, such as feeder pillars, electrical cabinets, telecommunication cabinets, etc. No services are permitted to be installed longitudinally within the House Connection corridor.



Service Corridor

Corridor within the RoW allocated for installing pipes, cables or ducts for a specific utility.

Figure 5.1. Utility corridors arrangement main components