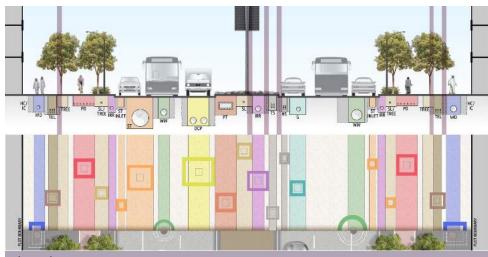
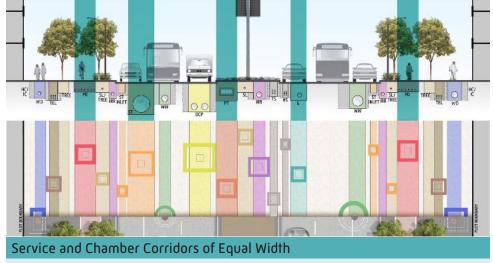
Abu Dhabi Utility Corridors Design Manual Chapter 5 - Utility Corridors Arrangements



Shared Space

Space where chamber corridors of two adjacent utilities overlap, achieved by staggering of their chambers. The width of the shared space is a function of the offset between service and chamber corridors (d_{mid}) of each utility. Space within service corridors cannot be shared.



For certain utilities the service corridor has the same width as the chamber corridor. Therefore sharing space with an adjacent chamber corridor is not possible. For Power Distribution/Transmission and Gas corridors, this is always the case, whereas for other utilities, such as Stormwater, it may only apply to certain Service/Chamber corridor combinations.



Corridor within the RoW for allocation of chambers for a specific utility. For certain utilities, the chamber corridors extend beyond the service corridor limits.



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.