

Table 4.2: Summary of Utility Corridor Widths

Utilities	Page no.	Corridors	Boulevard			Avenue			Street		Access Lane	
			Side 1	Middle	Side 2	Side 1	Middle	Side 2	Side 1	Side 2	Side 1	Side 2
House Connection	35	Service	1000	-	1000	1000	-	1000	1000	1000	1000	1000
		Chamber	1000	-	1000	1000	-	1000	1000	1000	1000	1000
Potable Water	8	Service	1000	-	1800 [1300]	1000	-	1300 [1000]	1000	1000	1000	1000
		Chamber	1500	-	2700 [2200]	1500	-	2200 [1500]	1500	1500	1500	1500
Wastewater	12	Service	1050	-	2300 [1800/1550/1050]	1050	-	2300 [1800/1550]	1050 [0]	1050	1050	-
		Chamber	2000/2800	-	4000 [3200/2800/2000]	2000	-	4000 [3200/2800]	2000 [0]	2000	2000	-
Irrigation	14	Service	1300 [900]	700	700	700	1100 [700]	700	700	700	-	700
		Chamber	2200 [1900]	700	700	700	2000 [700]	700	700	700	-	700
Stormwater	16	Service	3000 [1500]	-	1500	2500 [1050]	-	-	1500 [1050]	-	1050 [750]	-
		Chamber	3000 [2300]	-	2300	2500 [2000]	-	-	2300 [2000]	-	2000 [750]	-
District Cooling	20	Service	-	3100 [2600]	-	-	2000	-	-	1500	-	1500
		Chamber	-	4100 [3500]	-	-	3100	-	-	2300	-	2300
Power – HV	22	Service	-	2 x 2000	-	-	2000 [0]	-	-	-	-	-
		Chamber	-	2 x 2000	-	-	2000 [0]	-	-	-	-	-
Power – LV / MV	22	Service	6000			4000			3000		2000	
		Chamber	6000			4000			3000		2000	
Street Lighting / Trees	22+34	Service	1500 [1000]	1500 [1000]	1500 [1000]	1500 [0]	1500 [1000]	1500 [0]	1500 [700]	1500 [0]	1500 [500]	-
		Chamber	1500 [1000]	1500 [1000]	1500 [1000]	1500 [0]	1500 [1000]	1500 [0]	1500 [700]	1500 [0]	1500 [500]	-
Telecommunications	26	Service	1200 [800]	-	1200 [800]	800	-	800	800	800 [0]	800 [500]	800 [0]
		Chamber	2000 [1500]	-	2000 [1500]	1500	-	1500	1500	1500 [0]	1500 [1200]	1500 [0]
High Security / Traffic Surveillance	28	Service	-	700/500	-	-	700/500	-	-	-	-	-
		Chamber	-	1200/1000	-	-	1200/1000	-	-	-	-	-
Combined Fibre Optics	28	Service	-	700	-	-	700	-	-	-	-	-
		Chamber	-	1200	-	-	1200	-	-	-	-	-
Gas	32	Service	-	1500	-	-	1500	-	1000	-	1000	-
		Chamber	-	1500	-	-	1500	-	1000	-	1000	-

Notes: All widths shown in the above summary table are in mm and shall be read in conjunction with the respective utility requirements presented in Section 4.3.

All new street RoWs shall be developed in conjunction with this Manual and Table 5.2 of the USDm.

The values light grey in brackets [ ] are absolute minimum corridor widths and are to be used only where the standard corridor dimensions cannot be met. Technical justification will be required should any of these absolute minimum corridor widths be adopted.