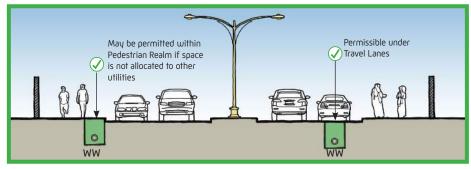
Abu Dhabi Utility Corridors Design Manual

Chapter 4 - Utility Corridors Requirements



4.3.3 Wastewater Corridor



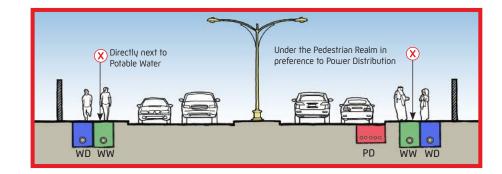


Figure 4.9: Wastewater collection corridors locations

Table 4.6: Wastewater Collection Corridors Requirements Table 4.7: Wastewater Collection Corridors Allocation

Utility Pr Require		Service	Chamber Corridor width (mm)		
Pipe Diameter (mm)	Trench Width (mm)	Corridor width (mm)			
200	500				
300	600		2000		
400	800	1050			
500	930				
600	1050				
700	1180		2800		
800	1300	1550			
900	1400	1550			
1000	1550				
1200	1800	1800	3200		
1400	2050	2300	4000		
1600	2300	2300	4000		

^{*}For reference information only.

	Street Families									
Corridor Type	Boulevard		Avenue		Street*		Access Lane			
	Side 1	Middle	Side 2	Side 1	Middle	Side 2	Side 1	Side 2	Side 1	Side 2
Service Corridor (mm)	1050	-	2300 [1800/ 1550]	1050	-	2300 [1800/ 1550]	1050 [0]	1050	1050	-
Chamber Corridor (mm)	2000	-	4000/ [3200/ 2800]	2000	-	4000 [3200/ 2800]	2000 [0]	2000	2000	-

Note: Values shown in brackets [] denote the minimum required corridor widths where the RoW is limited. A summary of utility corridor widths for each utility is provided in Table 4.2.

^{*} Wastewater corridors may be combined to form a larger single wastewater corridor if required.