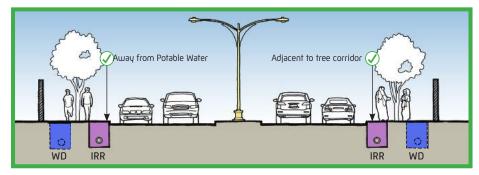
Abu Dhabi Utility Corridors Design Manual

Chapter 4 - Utility Corridors Requirements



4.3.4 Irrigation Corridor



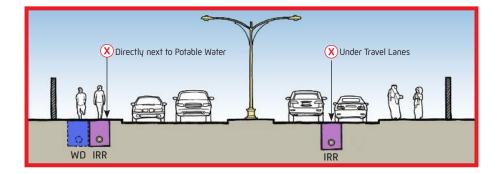


Figure 4.11: Irrigation water supply corridors locations

Table 4.8: Irrigation Water Corridors Requirements

Utility Pr Require		Service	Chamber Corridor width (mm)			
Pipe Diameter (mm)	Trench Width (mm)	Corridor width (mm)				
150	500		700/1900			
200	550	700/900				
300	680					
400	1000	1100	2000			
500	1200	1300	2200			
600	1300	1500				
700	1400	Exceptional cases				
800	1500					
900	1600					
1000	1800					

^{*}For reference information only.

Table 4.9: Irrigation Water Corridors Allocation

	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)	1300 [900]	700	700	700	1100 [700]	700	700	700	1	700
Chamber Corridor (mm)	2200 [1900]	700	700	700	2000 [700]	700	700	700	-	700

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.