



4.3.5 Stormwater Drainage Collection & Inlet Corridors

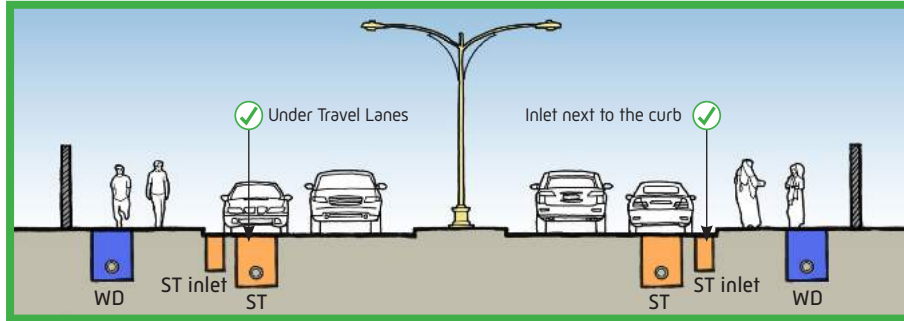


Figure 4.14: Stormwater collection corridors locations

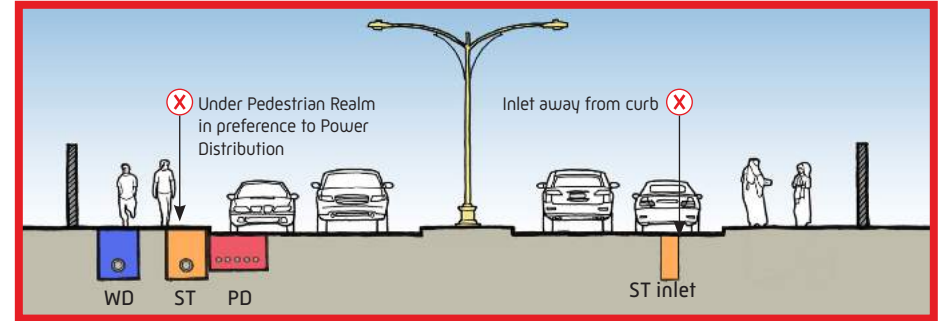


Table 4.10: Stormwater Drainage Collection Corridors Requirements

Utility Providers' Requirements*		Service Corridor width (mm)	Chamber Corridor width (mm)
Pipe Diameter (mm)	Trench Width (mm)		
200	500	1050	2000
300	600		
400	800		
500	930		
600	1050		
700	1180	1500	2300
800	1300		
900	1400		
1000	1550		
1200	1800		
1400	2050	2500	2500
1600	2300		
1800	2550		
2000	2800		
		3000	3000

*For reference information only

Table 4.11: Stormwater Drainage Collection Corridors Allocation

Corridor Type	Street Families									
	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]	3000 [1500]	-	1500	2500 [1050]	-	-	1500 [1050]	-	1050 [750]	-
Chamber Corridor [mm]	3000 [2300]	-	2300	2500 [2000]	-	-	2300 [2000]	-	2000 [750]	-

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.

*For Access Lanes the Stormwater Inlet Corridor may be used as the Stormwater Drainage Collection Corridor