## Abu Dhabi Utility Corridors Design Manual

Chapter 5 - Utility Corridors Arrangements

## 5.3.4 Town Context

The Town Context includes mixed-use areas with medium levels of pedestrian activity, where buildings are typically three to five storeys.

The typical utility corridors arrangement cross sections are illustrated on the following page. Full arrangements are provided in Appendix C.



Table 5.3: Typical Service Corridor Allocations – Town Context

| Toole 5.5. Typicor Service coming Turner Tools Amount Tools Comment |              |      |                |              |      |      |      |              |                |      |      |        |                 |                      |              |     |     |      |      |              |              |      |      |      |              |                |      |      |
|---|--------------|------|----------------|--------------|------|------|------|--------------|----------------|------|------|--------|-----------------|----------------------|--------------|-----|-----|------|------|--------------|--------------|------|------|------|--------------|----------------|------|------|
| Street Family   | Side 1       |      |                |              |      |      |      |              |                |      |      | N      | \iddl           | e                    | Side 2       |     |     |      |      |              |              |      |      |      |              |                |      |      |
|   | Public Realm |      |                |              |      |      |      | Traveled Way |                |      |      | Median |                 |                      | Traveled Way |     |     |      |      | Public Realm |              |      |      |      |              |                |      |      |
|   | НС           | WD.  | Power<br>Dist. | SL./<br>Tree | Tree | IRR. | Tel. | ST.<br>Inlet | Power<br>Dist. | WW.  | ST.  | DCP.   | Power<br>Trans. | SL./<br>IRR.<br>Tree | IRR.         | TS. | HS. | Gas  | ST.  | WW.          | ST.<br>Inlet | Tel. | IRR. | Tree | SL./<br>Tree | Power<br>Dist. | WD.  | НС   |
| Boulevard ‡   | 1000         | 1000 | 3000           | 1500         | 1000 | 700  | 1200 | 1000         |                | 1550 | 3000 | 2600   | 4000            | 2000                 |              | 700 | 500 | 1500 | 1500 | 1050         | 1000         | 1200 | 1300 | 1000 | 1500         | 3000           | 1800 | 1000 |
| Avenue ‡‡   | 1000         | 1000 | 2000           | 1500         | 1000 | 700  | 800  | 1000         |                | 1050 | 2500 | 2000   | 2000            | 1500                 | 1100         | 700 | 500 | 1500 |      | 2300         | 1000         | 800  | 700  | 1000 | 1500         | 2000           | 1300 | 1000 |
| Street ###  | 1000         | 1000 | 1000           | 1500         |      | 700  | 800  | 1000         |                | 1050 |      | 1500   |                 |                      |              |     |     | 1000 | 1500 |              | 1000         |      | 700  |      | 1500         | 2000           | 1000 | 1000 |
| Street ####   | 1000         | 1000 | 1000           | 1500         |      | 700  | 800  | 1000         |                | 1050 |      | 1500   |                 |                      |              |     |     | 1000 | 1500 |              | 1000         |      |      |      | 1000         | 2000           | 1000 | 1000 |
| Access Lane   | 1000         | 1000 | 500            | 500          |      |      |      |              | 500            |      |      | 1500   |                 |                      |              |     |     | 1000 |      | 1050         | 750          | 500  |      |      |              | 1000           | 1000 | 1000 |

<sup>#</sup> Without Frontage Lane. ## With parking and cycle tracks on both sides. ### With parking and trees on both sides. ### With parking on both sides and a tree on one side (refer to Appendix C).

<sup>\*</sup> Where Power Distribution is located under a Travel Lane, block paving shall be adopted.