

ROAD RESERVE ALLOCATION FOR UTILITY PROVIDERS - GENERAL NOTES

1. Horizontal measurements relative to the Property Line on each side of the road reserve.
2. Although diagrams show a single utility conduit within each corridor, these may carry multiple cables of the same utility where applicable.
3. Junction pits and access chambers may extend into the 2.4-3.0 metre corridor by arrangement with the electricity network provider.
4. Use of the 4.2-5.0 metre corridor may be used by arrangement between utility providers.
5. Traffic light installation cables shall be located in the verge/footpath by arrangement with utility providers. Some variations may be necessary to standard utility alignments following negotiation and approval from other affected utility providers.
6. In new developments Power and Communications distribution cables are to be laid in locations shown. Under established footpaths some variations may be necessary following negotiation and approval from other affected utility providers.
7. In general, no underground utility service shall exceed a nominal 300mm diameter within the 0-3.0 metre corridor. Larger utility services may be located within this corridor following negotiation and approval of other utility providers.
8. Reticulation / Non-Potable, rising irrigation or non-drinking water mains location options indicated as non drinking water pipes in the diagram. Agreement must be obtained from relevant water utility prior to works commencing.
8. Cover, bedding and backfill are to be in accordance with utility provider's requirements and the requirements specified in *Book 1000*.
9. The planting of street trees should be of a type and variety to cause minimal interference to utility services.
10. Utility services may, in special circumstances, be located beneath the carriageway where verge space is insufficient. Consultation must be made and agreements obtained with all relevant utility providers and the City of Perth.
11. Refer *Utility Providers Code of Practice* for standard minimum clearances when undertaking works within the road reserve.
12. All reticulation to be laid within +/-100mm wherever practicable of the indicated centre line and secured against movement with initial backfill. Some utility practices may vary from this requirement particularly for multiple utility services.
13. Low voltage cables used for street lighting shall be installed in the 2.4-3.0 metre allocation. Cabling outside of the alignment shall be run at right angles to the corridor. Streetlight cabling in median strips shall be installed directly between poles but installation under road ways shall be avoided.
14. Where there are problems with the 0-0.5 metre alignment, power may be installed on the 2.4-3.0 metre alignment subject to approval by the power provider.
15. Services allocation in the 3.0-4.2 metre alignment shall be by agreement with nominated utility providers.
16. This Design and Construction Note has been prepared in reference to Utility Providers Code of Practice for WA (UPSC 2021).
17. Always dial: 1100 before you dig to check what services are located in the area you are working in.