

Working around existing utilities & infrastructure

- A Dial Before You Dig must be conducted as part of design process by the consultant and again by the contractor prior to works commencing.
- Underground service locating must be undertaken via ground penetrating radar or pot-holing to confirm alignment and depths of utilities during design phase.
- Note, ground penetrating radar is often not accurate or informative enough to confirm the type, depth, size or owner of utilities. In this case, pot-holing shall be conducted.
- Underground service location information to be produced in geolocated CAD format and included on design drawings to avoid or minimise changes to the design on site.
- The Contractor is responsible for protection of all utilities, structures or infrastructure and complying with the Western Australian Utility Providers Code of Practice all other statutory requirements for safe work practices.
- The Contractor is required to observe, arrange and pay for all utility providers requirements, applications, permits, approvals, fees, spotters and inspections.
- The Contractor is responsible for repair of any damage caused to existing water, gas or drainage pipes, sewers, electric conduit or other existing works or services including privately owned irrigation systems (or other private assets) to the satisfaction of the City's Representative and the relevant Authority. If repairs are not acceptable or not completed in a timely fashion, the City's Representative may arrange repairs and charge the Contractor
- Where a high-pressure gas main is located in proximity to the proposed works, obtain DBYD plans to identify the presence of gas infrastructure and approximate location and submit details of proposed works to ATCO for assessment. Allow adequate time to obtain an ATCO HP Notification relevant to the works.
- An accredited ATCO spotter is required to supervise pot-holing (services location) and tree installation works. Locate and mark the pipeline using appropriate material.
- Use only utility authority approved methods of excavation. Do not excavate by machine within 1 m of existing underground services.
- If rocks, subsurface materials, or other type of obstructions are encountered which impede works, seek instruction from the City's Representative. THIS IS A HOLD POINT
- Where any conflict with services exists, notify the City's Representative. THIS IS A HOLD POINT
- The proximity trees can be planted near utilities is dictated by the utility owners and is subject to change. The Consultant and Contractor must be aware of the minimum offsets and protection measures required by the various utility owners.
- Any changes on site to the location of trees must be approved by the City's Representative. THIS IS A HOLD POINT