Underground CONSAC cable installation

Sealed trench through park. Work occurs quicker in parkland areas. Once construction is finished, the park is restored to its original state.

Temporary storage compound for equipment and machinery.

Cables are rolled out and fed into the trenches in the cable pulling areas.

RESURFACED FOOTPATH

Decorative driveways will be under-bored where possible

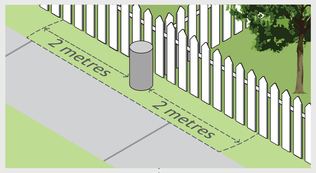
RESURFACED TRENCH

CABLE PULLING AREA

Traffic controllers work to maintain traffic flow and safety around the construction site.

Trenches are backfilled and the affected section of footpath will be permanently resurfaced.

It is envisaged that these new pillars will be located within two meters of the existing pillars, however, exact locations may change due to unforeseen site conditions. At the completion of the works, all pillars associated with the old network will be removed.



TRENCH

Boundary line.

Footpath is resurfaced.

Once the plastic conduits are placed in the trench, the trenches are filled with sand and/or excavated material.

Open trench showing plastic conduits.

The project

The new cables will mainly be installed under the surface of local footpaths along the route.

The proposed route aims to minimise impact on the community by avoiding services such as existing underground electricity cables, water and sewerage pipes, gas mains and trees along the nature strip.

Construction stages

Trenching and conduit installation

- Trenching can occur at more than one site on a project simultaneously.
- Plastic conduits (pipes) will then be placed in the trenches and then the area is backfilled.
- Then the section of road reserve is either permanently reinstated immediately or at the end of the project, depending on contractual agreements.

1–3 days

Time it takes to complete work outside most properties.

Cable installation

- At a later date, cable drums will be set up at joint bay locations.
- The new cables are pulled through the pipes and connected at the joint bays.

1 week

Time it takes to complete work outside most properties.

Cable connection

- When all the replacement cables are installed, we will connect the new cables to the pillars and your property.
- This work will involve interruptions to your power supply to allow the work to be completed safely.

1–2 days

Time it takes to complete work outside most properties.

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