Infrastructure works

Civil engineering works for infrastructure – subdivision of land

This type of application is associated with subdivision civil engineering work. Civil engineering work is a collection of different elements of the construction process and involves:

- the installation of reticulated water and sewerage services
- construction of structures associated with the subdivision
- the undertaking of bulk earthwork
- the undertaking of road construction or kerb and channel work
- the installation of stormwater drainage including open channel and bridge construction work

Note that a change to ground level within this type of application is undertaken as bulk earthworks and does not require a separate change to ground level application.

Fees are based on a per lot basis per number of newly created lots and cover all works. No additional fees for change to ground level and sediment and erosion control are required where these are included with the application.

Minor civil engineering works for infrastructure

This type of application relates to the construction of infrastructure not directly associated with subdivision works. Examples include the provision of infrastructure associated with a Material Change of Use, such as:

- a footpath external to a development site
- the reconstruction of kerb and channel across the frontage of a development site
- other minor civil engineering work on an individual lot.

It is often associated with building work; however, assessment only includes civil engineering work.

Fees are based on minor civil work.

Major civil engineering works for infrastructure

This type of application relates to the construction of infrastructure not directly associated with subdivision works. Examples include the provision of a trunk road upgrade or footpath, stormwater and sewer works that exceed 100 metres in length.

Civil engineering works for infrastructure for connection to City services

This type of application is associated with the approval to connect to a City owned/maintained stormwater open drain or pipe system to accept a legal point of discharge. It is also associated with the connection to a City-owned sewer pipe or water main.

The City does not generally have jurisdiction to approve work internal to the subject site. City specifically does not assess internal privately owned stormwater drainage. Internal plumbing drainage is also not included as part of this approval.

Electrical engineering works for infrastructure

It is essential that all engineering drawings are signed by a Registered Professional Engineer of Queensland (RPEQ) and that the completed Land Development Guidelines Appendix A and B are provided.

Plans submitted by a RPEQ electrical engineer for electrical engineering works for street lighting, overhead and underground cabling and the installation of traffic signals, are to be signed by the electrical engineer. The electrical engineer must certify that the street lighting design complies with the relevant lighting standard as applicable to the road classification that is noted in the planning approval for Material Change of Use or Reconfiguration of Lot. This should also include a section for park lighting as applicable.

Assessment of underground cabling is limited to the assessment of impacts within the City’s verge. Specific ownership and detail for cabling falls under the jurisdiction of Energex. The approval issued by the City is to be presented to Energex when obtaining final approval for the works.

This type of application is associated with the following different types of work:

- **Installation of Rate 2 and 3 street lighting** - new street lighting and/or electrical cabling work within public roads and parks. Energex may require approval from City for any deviation from the standard alignment for electrical cabling.
- **Electrical cabling and lighting within private development sites** - electrical cabling and street lighting work within private community title type development sites. As stated in the standard letter, assessment by City is not required but Energex requires that the developer provide a letter from the City acknowledging receipt of drawings. Minor external cabling work associated with the development and the installation of a Rate 2 street light at the development entrance could be approved as an additional notation to the standard letter.
- **Installation of overhead cabling** - overhead electrical cabling work and can also include street lighting. The City requires up to 11 Kv to be placed underground in urban areas. Exceptions are permitted where development application conditions permit.
- **Installation of traffic signals**.
The construction of a driveway / vehicular crossing (VXO)

An Operational Works application is required for the construction of a driveway / vehicular crossing where such driveway or crossing is considered to be non-standard where it does not comply with the required outcomes in the driveways and vehicular crossings code. Where a proposed driveway/vehicular crossing does conform to the details and requirements contained and notated on the City’s standards and referenced IPWEAQ drawings within the City Plan, the application is assessed by the Development Building Compliance section of the City as a VXO permit application that utilises an application form. Find the permit application form on the bottom of the Vehicular crossings and driveways page.

Refer to the forms and applications section below for links to the forms and to apply online.

For application fees, see our Register of fees and charges.

Related information

- City Plan
- Driveways and vehicular crossings
- Do I need development approval
- Operational works
- Reconfiguring a lot

Key information

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Forms & applications

Application for operational works

The below forms and the State Government DA Form I must be completed and submitted to the City at the time of lodgement.

Submit online form

State Government forms and documents

Downloads: Application for operational works (0.22mb) - Application for operational works (0.14mb)

Bridge design – third party peer review

Use this form to lodge a third party peer review of bridge design.

Downloads: Bridge design - Third party peer review (0.15mb)

Street lighting application approval

Use this form to lodge an application for approval of street lighting.

Downloads: Street lighting application (0.12mb) - Street lighting application (0.13mb)

Engineering drawings application approval

Use this form to lodge an application for approval of engineering drawings.

Downloads: Application for approval of engineering drawings (0.09mb) - Application for approval of engineering drawings (0.13mb)

Engineering drawings application checklist

The checklist to lodge an application for approval of engineering drawings.

Downloads: Engineering drawings application checklist (0.36mb) - Engineering drawings application checklist (0.31mb)