What to expect during water network renewals activities

Logan Water Infrastructure Alliance is delivering a water supply network renewal and improvement program across Logan City. The program will improve the reliability and efficiency of the city’s water network and extend its service life.

Will there be driveway access restrictions during the works?

During construction, there may be short-term driveway access restrictions while pipes are installed in the road reserve. Depending on the nature of the works, a section of your driveway may also need to be cut so the new water mains can be installed. Site team representatives will attempt to contact you either by door knocking or dropping a notice in your mailbox 24 hours prior to any driveway impacts.

What happens if my driveway needs to be cut?

The section of driveway that will be cut is in between the property boundary and the road. This section of driveway will be replaced in a ‘like for like’ manner, meaning if you have a concrete driveway, the replaced section will be concrete. If the driveway is to be re-concreted, a site team representative will contact you at least 24 hours in advance. A notice will be left in your mailbox if you are not home. You may not have access to your driveway for up to three days while the concrete cures.

What if I have a custom built driveway?

In most cases, the site team will avoid cutting custom built driveways. If the circumstances are right, they will tunnel under the driveway and pull the pipe through. This is the case for driveways with pavers, stencilcrete or surfaces other than plain concrete. If the team must cut the driveway, it will be replaced as near to the original design as possible.
Who is responsible for site restoration after construction?

After a site has been disturbed Logan Water Infrastructure Alliance contractors will restore the site to the same or better condition than it was before construction. All restoration activities will be undertaken in accordance with approved environmental plans and Council's specifications.

What is involved in site restoration?

Site restoration works will occur after construction activities are finished and the pipes are quality tested. The restoration is completed in stages over a couple of weeks. The site team will follow this process:

• the surface of the ground will be prepared including reinstating original soil profiles and spreading topsoil
• ‘A’ grade Couch turf (unless otherwise agreed) will be laid in a brickwork style pattern
• the turf will then be compressed (rolled) for a level finish.
• the area will be cleaned and any waste turf removed
• to ensure the grassed area around the new turf ‘takes’, the site team will apply top dressing (prepared soil mix occasionally containing sand) to the surface of the existing grass. Then grass seed is added to the top dressing. This process ensures the existing grass blends with the newly laid turf.

What does quality testing involve?

Once a new water main is installed, it is pressure tested, chlorinated and flushed. A water sample from inside the pipe is taken and sent to a specialist laboratory for testing (testing generally takes three days). The results are then sent to Council for approval. If a test does not pass the quality test, the main is again chlorinated and flushed and a new sample taken for testing.

Once passed and approved any temporary water lines servicing your property are removed and each property is connected to the new water main.

The water to your property is temporarily shut off for approximately 10 minutes while the connection is made. A site team representative will doorknock your property to advise you prior this occurring.

What is the 12-week establishment period?

Logan Water Infrastructure Alliance contractors will maintain new turf and any restored areas for an ‘establishment period’ of 12 weeks. This will include weeding and watering the restored area.

Is there anything I need to do following restoration?

To give new seed and turf a chance to ‘take’, the alliance requests that you do not park vehicles on turf or drive over the area. During this time it is also suggested that you do not mow the grass. Mowing new grass too early may cause it to perish.

If you have any concerns, please contact Logan Water Infrastructure Alliance on the number at the bottom of the page.

When will activities occur?

Program working hours are generally 7.00am to 5.00pm Monday to Friday. However, some site restoration works may occur on Saturdays. The time and duration of works will depend on construction and weather conditions.

It should be noted that works may occur intermittently at each location (that is, there may be a break between days that works occur at any site) pending the nature of the works. A notice will be left in your mailbox to advise you when the site team will return to complete the next stage of works or site restoration.

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