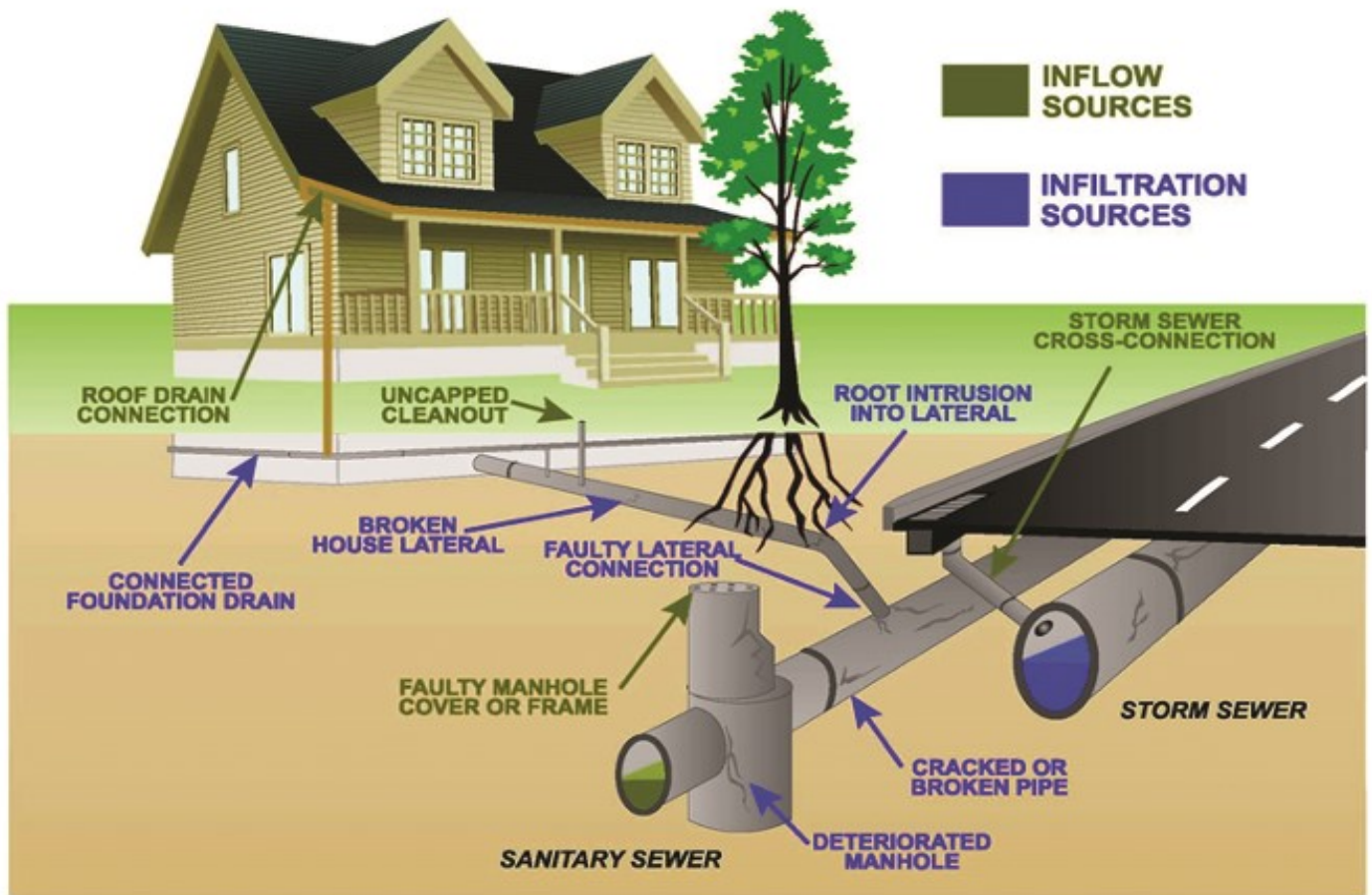


Lateral Junction Repairs



The NZ Lining system provides a cost-effective rehabilitation technique for sealing the lateral connections to main sewers in pipelines ranging in diameter from 100 to 900mm in industrial, commercial and residential properties.

NZ Lining offers one of the best options to seal the lateral connections to main sewers where significant infiltration and root intrusion may occur. These defects can be eliminated efficiently without using traditional methods of repair that involve digging up yards, driveways or carriage ways.

We can install LJR's in sewer pipes, stormwater pipes, of diameters ranging from 100 to 900mm.

Standard liner tubes are used for straight pipes and more flexible tubes are used for pipes with severe bends, angles and transitions from smaller to larger diameters.

Installation process

The pipeline is first inspected with a CCTV camera to confirm the status of the lateral junction and its suitability for LJR installation.

Once the condition of the lateral connection is confirmed, the LJR liner is impregnated with the appropriate resin onsite.

The liner is then inverted inside the a special rubber packer

The installation process includes the use of a camera which will provide a visual verification of the LJR installation process .



Completed lateral junction repair—LJR)



(Lateral Junction Repair Packer)



(Section through lateral junction repair LJR)

The LJR is compliant with the international standards ASTM F2561-11 it provides the following advantages:

- ◆ Stops root intrusion
- ◆ Efficiently Seals main/ lateral Junction including up to 300mm inside the lateral
- ◆ Repairs faulty lateral connections

Once positioned in place the rubber packer is inflated at the right pressure which is maintained during the installation process. Curing is achieved by ambient temperature allowing curing process to be shortened to just one hour.