



CONSENT GUIDELINES

February 2010

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1 WHAT IS LINKWATER?

With the onset of the drought emergency in South East Queensland (SEQ) the Queensland Government undertook an investigation into the water industry. The creation of the Queensland Water Commission (QWC), and the release of the *Urban Water Supply Arrangements in South East Queensland* called for the structural reform of the water industry in SEQ.

The Queensland Bulk Water Transport Authority which trades as 'LinkWater' is a new water entity created under the *South East Queensland Water (Restructuring) Act 2007*.

LinkWater is responsible for the operation and maintenance of bulk water transport infrastructure in SEQ. This infrastructure includes high pressure water pipelines, reservoirs, balance tanks, pumping stations, water quality management and monitoring facilities.

As part of the water reform process in SEQ, LinkWater inherited ownership of existing council owned bulk water assets as well as responsibility for the operation of newly constructed assets. Refer to Figure 1 for a map of the current LinkWater assets and projects.

LinkWater Assets and Projects

Current and future

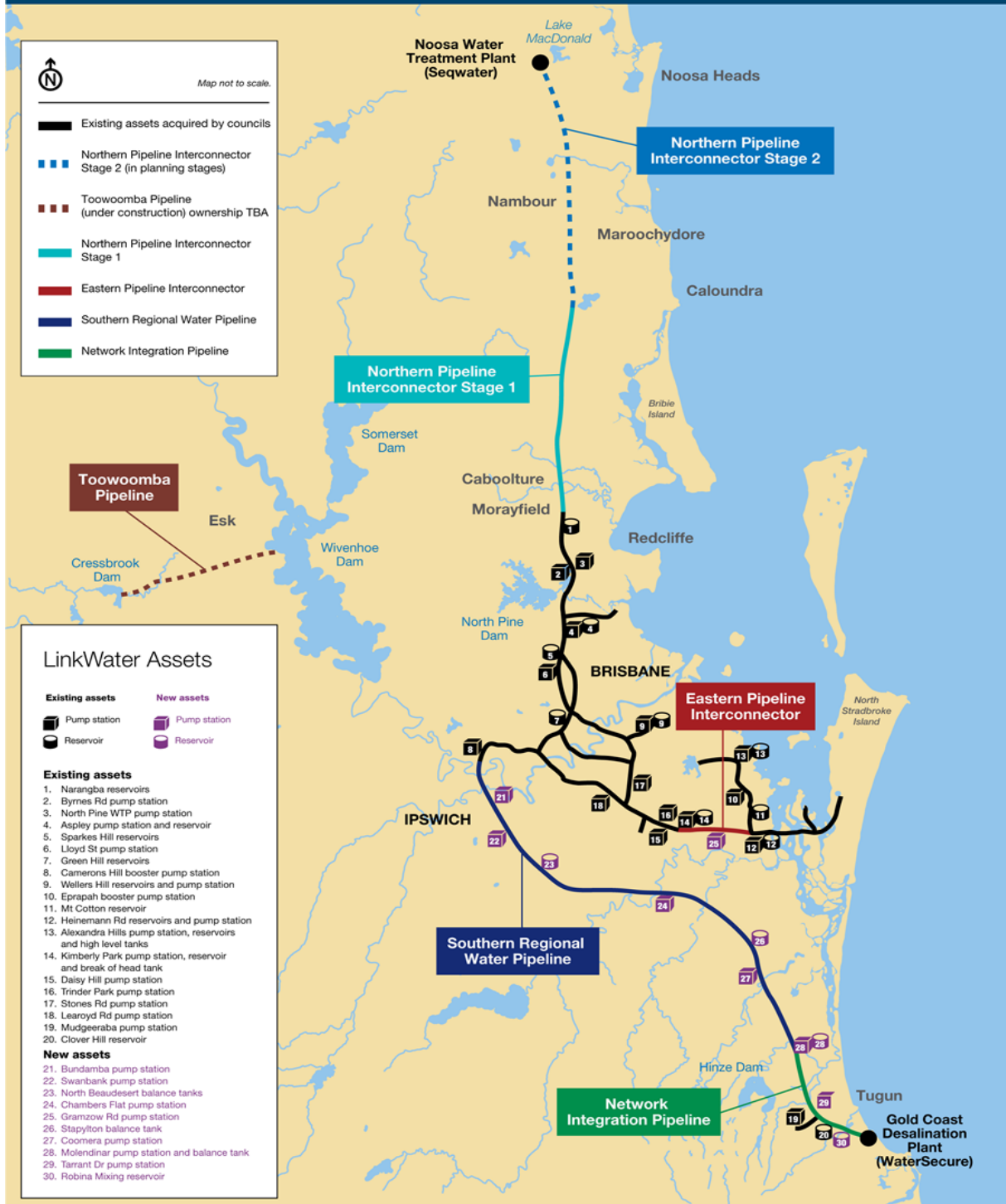


Figure 1 - LinkWater Assets and Projects

2 CONSENT GUIDELINES AND WORKS WITHIN LINKWATER CORRIDORS

The main purpose of these guidelines is to provide information to parties who wish to undertake works and activities within LinkWater's infrastructure corridor. LinkWater's infrastructure is located within a number of different land tenures, including private freehold land, State-owned land, roads, railway corridors and water courses.

LinkWater generally has registered easements to protect its infrastructure and the access to its infrastructure. Where there is a registered easement in place, landowners should obtain a copy of the easement document which also sets out their rights and obligations in relation to works and activities within the easement area.

Under section 192 of the *Water Supply (Safety and Reliability) Act 2008* (Qld), it is an offence to interfere with, build over, interfere with access to, change the cover over, or change the surface of the land to cause ponding over an access chamber to LinkWater's infrastructure without LinkWater's written consent. Failure to comply with the legislation may result in significant penalties being imposed.

LinkWater recommends the seeking of independent legal, town planning, and engineering advice before undertaking any major works within LinkWater's infrastructure corridor.

Any consent to works or activities provided by LinkWater does not alter or remove any other obligations the landowner has to obtain consent or approval for works from other authorities or agencies.

Due to the presence of large diameter, high pressure water pipelines within the land, works within the vicinity of LinkWater's infrastructure may have the potential to compromise the pipelines and their safe operation. Where a pipeline has been compromised, this may have the potential to cause a serious threat to life, and/or result in significant damage to surrounding areas. Applicant's should be mindful of the potential risks and undertake a risk assessment where appropriate.

3 LINKWATER EASEMENTS

LinkWater currently manages and operates approximately 530km of bulk water transport infrastructure throughout SEQ. LinkWater is the registered easement holder of all easements that have been taken out over this infrastructure.

The *Water Act 2000* and the *Water Supply (Safety and Reliability) Act 2008* require LinkWater to ensure a reliable supply of water to the SEQ Water Grid and maintain safe operating conditions for its assets. Under the terms of LinkWater's standard easements, any proposals for works or activities within the easement area must be submitted to LinkWater for consent.

The information provided in this document is intended to give a general indication of the activities that may or may not be permitted within LinkWater's infrastructure corridor. The assessment of a request to carry out works will be carried out on a case by case basis, and LinkWater may refuse to grant consent at its absolute discretion if it is concerned about the impact of the activity on the pipeline infrastructure or its continued safe operation.

Consent to undertake works or activities may be granted with or without conditions, and will take into account the criteria set out in these guidelines, as well as the risks associated with the proposed activities requested.

The information contained within these guidelines must be read in conjunction with the conditions contained in the registered easement document (if applicable), as well as any other agreed arrangements, permits or licences granted by LinkWater.

The information within these guidelines should be used as guide only and does not override any applicable easement conditions.

It is the responsibility of the landowner/applicant to:

- Obtain any required environmental, legislative and building approvals;
- Ensure that all proposed works meet relevant standards and building regulations;
and
- Ensure all works affecting LinkWater's water infrastructure comply with Water Services Association of Australia Water Supply Code – WSA 03 – 2002 Version 2.3.

4 EASEMENT INFORMATION FOR LANDOWNERS

An easement is a legal document that creates an encumbrance on the title of the affected land. The term “easement” refers to both the document creating the easement as well as the area of land that constitutes the easement area. The easement document contains terms and conditions that may affect works or activities within the easement area to protect the pipeline infrastructure and to ensure that the easement holder can access the pipeline infrastructure for operations, repairs, replacement and maintenance. Easements are typically acquired by LinkWater through negotiation with landowners or by compulsory acquisition through the Department of Infrastructure and Planning/Coordinator-General. LinkWater’s easements are registered easements and will appear on a title search of a property.

Easement terms and conditions may vary depending on when the easement was negotiated or taken and the specific intent of the easement itself. In certain instances, several separate easements with differing conditions may be located over a single property. The easement area may be shared by another user, such as Powerlink or Energex.

LinkWater’s right to require consent for certain activities by a landowner is contained within the easement document. LinkWater’s consent to works and activities is also required under section 192 of the *Water Supply (Safety and Reliability) Act 2008*.

5 APPLICATION & ASSESSMENT PROCESS

5.1 When is an application for consent required?

Part 6 of these guidelines set out details indicating the types of activities that will require LinkWater's consent.

Works under the *Sustainable Planning Act 2009* and/or works which will otherwise require a Council approval within the easement area/infrastructure corridor, will also generally require LinkWater's consent. In such cases, Council may require evidence of LinkWater's consent before finalising its assessment. There are also other works and activities that are not reviewed by Council that will still require the consent of LinkWater.

If you are unsure whether a proposed activity or works requires LinkWater's consent, please call 1800 559 954 for assistance.

Please note that LinkWater is not able to provide planning or development advice in relation to any proposed activity. If you have any queries about your local Council's requirements you should contact the Council or a qualified town planner for advice.

5.2 Applications

Applications should include enough detail to allow LinkWater to assess your application. Information that will generally be required may include:

- A completed application form;
- A detailed description of the proposed works;
- Plan(s) showing the location of the proposed structures or works. Plans may range from concept proposal plans, through to operational works plans, depending on the stage of the development/works; and
- If the works require a development approval under the *Sustainable Planning Act 2009*, a copy of the development application that has been (or will) be submitted.

LinkWater may request additional information (if this is required) to properly assess the application. The application process is set out below.

Applications should be in writing and submitted using any one of the following options:

Web: <http://www.linkwater.com.au/community>

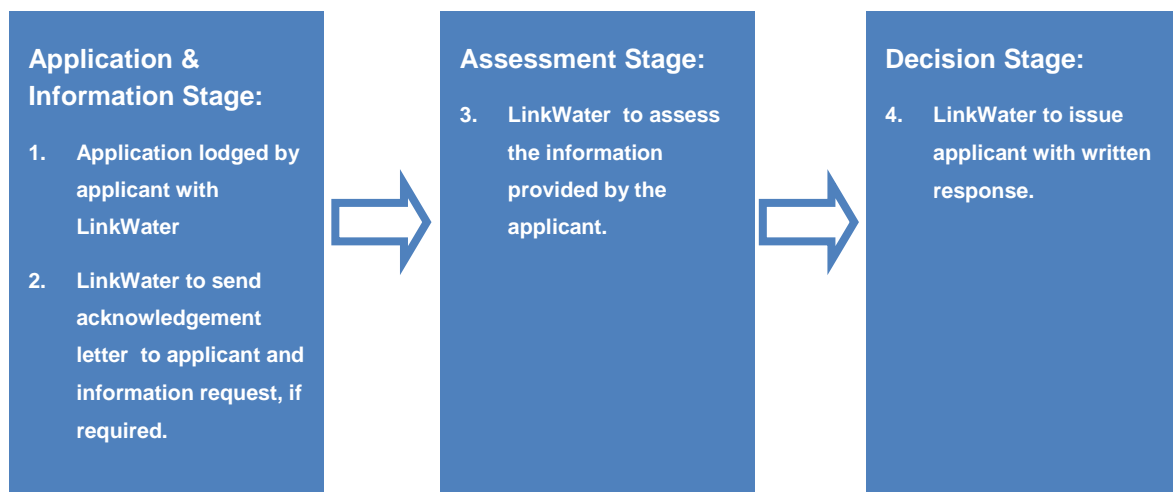
Email: consents@linkwater.com.au

Fax: LinkWater
Attention: Corridor Project Manager
Spring Hill QLD
Fax (07) 3270 4020

Post: LinkWater
Attention: Corridor Project Manager
PO Box 1045
Spring Hill QLD 4004

Application forms are also available by calling 1800 559 954 (FREE CALL).

5.3 Consent Process



Consents provided by LinkWater will generally be valid for 2 years, subject to the nature of the works or activities requested by the applicant. After such time and if the works or activities have not commenced, the applicant must reapply for consent. Any changes to the proposed works after consent is granted may require reassessment by LinkWater prior to those commencing.

Consents are granted to the current applicant and are generally not transferrable to a third party. New landowners or applicants may be required to reapply for consent.

Applications are generally assessed within 20 business days subject to the complexity of the application, LinkWater's business requirements and the completeness of the information provided.

LinkWater's consent to works/activities may be provided in stages. For example, in principle consent (with conditions) may be provided by LinkWater based on the Applicant's concept data and plans. Final consent may then be provided based on the submission of detailed drawings and specifications.

There are some works and activities that will require more detailed information to be submitted to LinkWater, such as:

- Design drawings certified by a Registered Professional Engineer Queensland (RPEQ);
- Construction Work Method Statements (WMS) and or Inspection and Test Plans (ITP) to be provided to LinkWater at least 14 days prior to construction by the Applicant;
- Anticipated construction start and end dates;
- Environmental and Safety Management Plans;
- Other documentation such as electromagnetic induction reports, structural analysis assessments etc.

5.4 Assessment Framework

When works are to be assessed by LinkWater, LinkWater may use the following criteria as a general guide for assessment of the application:

- Will the proposed works/activity impact on the structural integrity of the pipeline, pump station or other asset?
- Will the proposed works/activity affect the safe operation and maintenance of the pipeline, pump station or other associated assets?
- Will the proposed works/activity change the operating conditions of the pipeline or interfere with any existing pipeline earthing, cathodic or signal systems?
- Will the proposed works/activity unduly restrict routine or emergency access, particularly to underground pipelines and surface facilities?
- Will the proposed works/activity result in a public safety risk or hazard, and in particular, the effect on the safety of persons in respect to high pressure water pipelines?
- Will the proposed works/activity impact on LinkWater's ability to comply with its legislative obligations or obligations to any other co-user?
- Will the proposed works/activity affect any anticipated future works, including maintenance, refurbishment, or asset replacement?

It should be noted that other specific design, engineering, geotechnical, environmental, and operational assessments may also be required by LinkWater, but are not specifically detailed in these Guidelines.

6 WORKS AND ACTIVITIES

LinkWater shall at all times retain the right to unobstructed access and egress to its water infrastructure and associated facilities. In most cases, access shall be typically by 4WD vehicle for inspection and maintenance activities. However, on occasions, larger vehicles and earthmoving equipment may be required to access the infrastructure.

As a guide, the following works and activities will require consultation with LinkWater, and will require an application to be made to LinkWater seeking written consent for the proposed works and activities.

Consents are valid for the specified activity. Any changes or additional works will require additional consent.

6.1 Agricultural or Cropping Activities

Agricultural activities (including the planting of vegetables and flower beds) proposed within the easement area/infrastructure corridor will require consultation and consent from LinkWater to ensure that the works do not impede access to assets or pose a threat to the assets, particularly the high pressure pipelines, pit structures, cathodic protection anodes and test points, and communications conduits. To adequately assess a request, LinkWater may request, as a minimum:

- Details of the type of machinery that is proposed to be operated within the easement area or over/adjacent to the pipeline infrastructure;
- Depth of tilling or soil disturbance;
- Alternative access arrangements that can be made available if LinkWater's access is affected ; and
- Types of activities to be undertaken, e.g. cropping, livestock, etc.

If consent is provided to the applicant to undertake ongoing agricultural activities, LinkWater may (if necessary) require the applicant to enter into an access agreement where the parties agree to a negotiated access path to avoid the damaging crops when undertaking inspections, maintenance works, or other operations on its infrastructure.

6.2 Billboards and Signs

Billboards and signage construction will require consent from LinkWater. No part of any billboard or sign, including footings, will be permitted within five (5.0) metres of the outermost projection of the pipeline.

6.3 Blasting or use of Explosives

Consent for blasting or the use of explosives may be given if the applicant demonstrates compliance with relevant legislation, and has obtained local and State government permits and meets the applicable Australian Standards including AS2187.

The applicant must provide sufficient evidence to demonstrate that the integrity and safe operation of the pipeline will be maintained during the blasting operations. LinkWater reserves the right to withdraw its consent if, in its opinion, the blasting process becomes hazardous or is likely to result in the integrity of the pipeline being compromised.

A condition of any consent given, will be that the applicant must give at least fourteen (14) days prior notice to LinkWater of the commencement of any blasting. This allows time for arrangements to be made for monitoring of and/or precautionary instructions to be issued.

6.4 Burning off or the lighting of fires

LinkWater's written approval must be sought before lighting fires within the easement area/infrastructure corridor. All 'burning off' or lighting of fires within the easement area, or in the vicinity of any LinkWater infrastructure, must be undertaken in accordance with a recognised Bush Fire Management Plan.

In Queensland, the Rural Fire Service controls the use of fire by not allowing fires to be lit without a specific permit. Other than for those fires that are exempt, the lighting of any fires, without a permit, is illegal.

Information regarding the lighting of fires can be obtained from your local Rural Fire Service or Fire Brigade.

6.5 Earthworks

Modifications to the surface level of the land containing the pipeline/easement area may be undertaken with LinkWater's consent. Surface level changes within five (5.0) metres either side of the outermost projection of the pipeline, must meet the criteria detailed below.

Generally, no excavation or changes to ground level will be approved within five (5.0) metres either side of the outermost projection of a pipeline without the submission of detailed plans showing the extent of works, top of underground infrastructure (pipelines / communication conduits) levels and proposed finished surface levels. The minimum cover requirements from the finished surface level to the top of underground infrastructure are:

- 900mm in parkland/private property;
- 1200mm in road reserves/car parks; and
- 1200mm in industrial areas.

Excessive cover (i.e. cover in excess of two and a half (2.5) metres) may be approved subject to the applicant's submission of a detailed engineering assessment indicating that such modifications do not interfere with LinkWater's operational access requirements or cause damage to LinkWater's infrastructure. LinkWater may request concrete encasement at the applicant's expense where these thresholds cannot be met.

The applicant will be required to meet all costs associated with the adjustment of LinkWater's surface level features including valve chambers, access covers, vents, access paths and other pipeline infrastructure affected by the works.

The applicant shall demonstrate that any proposed changes to surface levels will not interfere or decrease the existing overland flow path or outlet drainage capacity of any existing pipeline drain down facility.

6.6 Fences and Gates

LinkWater requires access at all times to its infrastructure. A landowner must seek the consent of LinkWater to erect a fence across land that falls within LinkWater's easement area/infrastructure corridor. Placements of post holes and similar improvements have the potential to cause significant damage to the pipeline and associated communication conduits.

Where fences restrict access, (whether permanent or temporary) along the pipeline corridor, LinkWater may require a gate to be installed and this must be designed and built to LinkWater's satisfaction.

If a gate is to be locked, a system of interlocking padlocks must be used to secure the gate. LinkWater will install its own lock to the gate to effect access through the locked gate.

6.7 Hard Stand & Parking Areas

Consent for "hard stand" and parking areas may be given subject to the following:

- The hard stand area complies with the maximum allowable pipeline load capacity as per clause 6.9 of this document.
- Any hard stand or parking area within five (5.0) metres from the outermost projection of the pipeline, must be designed as a flexible pavement – a rigid (concrete) pavement is not acceptable in this zone.
- Vehicle access must be maintained at all times to surface features, including air valves, drain down valves, manholes and other pipeline infrastructure.
- The layout and operation of the hard stand shall be designed to avoid the storage of materials over the pipeline unless consent is otherwise provided by LinkWater.
- LinkWater shall be released from any liability associated with damage caused to hard stand and/or the stored materials arising from, or in any way in connected with the pipeline or its operation.

6.8 Roads, Trafficked Areas & Crossovers

Consent for the construction of roads, proposed trafficable areas, car parks or driveway crossovers within close proximity to LinkWater assets will be assessed on a case by case basis.

Unless it can be demonstrated that the pipeline and associated infrastructure's integrity is not compromised by a lesser cover, the minimum standards that will be required are:

- Minimum cover for road formations constructed over a LinkWater pipeline shall be 1200 mm;
- Road crossings over the pipeline should preferably be at right angles;
- Where the proposed roadway runs longitudinally with the pipeline, the orientation of the roadway is such that the pipeline is positioned within the verge/service footpath corridor.

- Any roadway located over pipeline is to be constructed of a flexible pavement; and
- Mechanical protection (e.g. concrete encasement) of the LinkWater pipeline may be required by LinkWater where the pipeline or future maintenance activities are likely to be affected by the proposed works.

6.9 Machinery & Heavy Vehicles operating within the Easement

All operators of machinery, plant or equipment must be made aware by the landholder/applicant of the presence of high pressure water pipelines. Plant operators must check with *Dial Before You Dig* (1100) prior to commencing work.

It is recommended that all persons entering the works area be advised of the presence of the pipeline. The use of warning signs is also advised to assist in notifying personnel working within the area of the presence of the high pressure water pipeline and associated infrastructure (communications conduit, etc).

Provided that the minimum cover over the pipeline complies with the requirements of clause 6.5 of these guidelines, LinkWater's pipelines can withstand a live load from a light vehicle up to a gross weight of 5 tonnes and consent is not required.

Under no circumstances should machinery and heavy vehicles operate where the cover over the pipeline has been reduced to less than 750 mm.

Where construction wheel loads exceeds 80 kN or the native soil modulus is less than 3 MPa or cover over the pipeline exceeds 2.5 metres a detailed engineering analysis, RPEQ certified, shall be submitted to LinkWater to demonstrate that the integrity and operations of the water assets will not be compromised as a results of the proposed works or activities.

Work Method Statements may be requested by LinkWater for assessment and approval before the proposed works or activities can proceed.

6.10 Mining, undermining, quarrying activities, substantial excavations and earthworks, dam construction.

Assessments will be undertaken on a case-by-case basis.

6.11 Non-residential type outbuildings such as detached garages, sheds, stables, carports and unroofed verandas

Approval for these developments may be considered if there is no practicable alternative site clear of the pipeline/easement area. Any structure proposed for construction must not be used or be convertible to living quarters. As a guide, the structure, including footings, roofs and slabs, must not:

- be closer than a minimum of five (5.0) metres from the outermost projection of the pipeline or associated infrastructure; and
- hinder access within the easement area/infrastructure corridor for large heavy plant;
- impact on the operations and maintenance of LinkWater's infrastructure (a minimum of a ten (10.0) metre wide access corridor may be required)

An application must be submitted for all structures associated with the proposed works.

The applicant must undertake an engineering assessment to demonstrate that any proposed structures and their footings in the vicinity of a LinkWater pipeline will not affect the integrity of that pipeline. The assessment must clearly show that no loads are transferred to the LinkWater pipeline and/or associated assets.

On completion of the work, a detailed survey plan certified by a licensed surveyor showing building footprint, fence lines etc, must be prepared at the applicant's expense and a copy forwarded to LinkWater for inclusion in its records.

LinkWater reserves the right not to approve any structures that compromise the safe operation of LinkWater's infrastructure.

6.12 Retaining Walls

Retaining walls and their footings shall not be located on top of, or immediately adjacent to LinkWater water mains. As a minimum any walls shall be located 5 metres away from the outer most projection of the pipeline and must not transfer any loads to the LinkWater pipeline.

6.13 Overhead Powerlines & Telecommunication Lines

Applications for overhead powerlines or telecommunications lines within an easement will be considered on a case by case basis. Generally:

- If there is to be a change in powerline operating conditions, a new powerline installed, or changes to the existing powerlines/earthing systems, the applicant must determine the effects of any changes to LinkWater's infrastructure and identify appropriate mitigation measures. The applicant must notify LinkWater of these effects and mitigation measures, for consideration by LinkWater.
- Applications must be accompanied with detail design drawings and plans with appropriate dimensions/co-ordinates where services run parallel to LinkWater services;
- a minimum separation distance of five (5.0) metres between the outermost projection of the pipeline and or associated infrastructure and any new structures must be maintained;
- any structures must be earthed in accordance with industry standards to avoid induced voltages occurring in the pipeline;
- The location, design and construction method of any installation must consider impact on lateral and longitudinal restraint of LinkWater's pipeline(s); and

LinkWater will generally require "As Constructed" records within one (1) month of the completion of the works. The "as constructed" plans must have appropriate dimensions and or coordinates at every change of direction/structure in hardcopy and electronic format. Data must be suitable for input into LinkWater's Geographical Information Systems (GIS).

6.14 Recreational Activities

Recreational activities may include, but are not limited to, sporting activities, horse riding, motorbike riding, bicycle riding, four wheel driving, walking, etc.

Recreational activities that do not require construction of permanent or temporary structures, earthworks, or like works may be undertaken at anytime within the easement area without the written permission of LinkWater.

These recreational type activities must not damage any surface structures, facilities, air vents, markers, or signage that are associated with the pipeline and its operation.

All recreational activities should be undertaken with due care, taking into consideration the presence of the pipeline and above ground protrusions such as air and drain-down valve pits, air vents, markers etc.

6.15 Underground installations by Third Parties

All underground installations by third parties must be carried out so as to allow continuous access by LinkWater to its infrastructure during and following installation of those installations. In certain instances, LinkWater may require the pipeline infrastructure to be protected/encased to ensure its integrity and longevity. LinkWater will not be responsible for any costs associated with this protection/encasement, and/or any subsequent damage caused to those other underground installations in the course of LinkWater carrying out its activities on the pipeline.

All applications for underground installations and associated works will be assessed on a case by case basis.

6.15.1 Cables and Conduits

For the installation of underground cables and conduits within 5 metres from the outer most projection of the LinkWater pipeline, the applicant must provide LinkWater with detailed design drawings and plans with appropriate dimensions/co-ordinates for LinkWater's assessment. The following conditions will apply to any works:

- Vertical and horizontal clearances shall comply with Table 4.1 of WSA 03 – 2002-2.3.- *“Clearances Between Water Mains and Underground Services”*;
- Confirmation that the proposed works/activity will not interfere or change the operating conditions of the water pipeline, pipeline earthing, cathodic and/or signal systems;
- Where cables and/or conduits run generally parallel to the pipeline, cable markers must be installed every 100 metres, at alternate property boundaries and/or at any changes in direction;
- Where cables and/or conduits transversely cross the pipeline, markers must be placed five (5.0) metres or in a location as is practical on each side of the pipeline;
- Marker posts or appropriate symbols set in concrete must be used to mark the alignment;
- Cables and/or conduits must be marked with cable marker tape immediately above the cable/conduit;
- Cables and conduits must be marked to indicate ownership.

“As Constructed” drawings are required to be supplied to LinkWater within one (1) month of completion of works. The applicant must provide “as constructed” plans with appropriate dimensions and or co-ordinates at every change of direction/structure in hardcopy and electronic format. Data must be suitable for input into LinkWater’s Geographical Information Systems (GIS).

6.15.2 Irrigation Equipment

Installation of underground and/or permanent irrigation systems and similar works will require consultation with LinkWater to ensure that the works do not pose a threat to or impede access to the LinkWater’s infrastructure.

Information to be provided will include details of proposed works and will clearly indicate the pipeline size, material, location and depth.

As Constructed records are required to be supplied to LinkWater within one (1) month of completion of works. As constructed drawings showing the location of the irrigation system must be provided to LinkWater for inclusion in its records. The standard of drawings are to be to LinkWater’s satisfaction.

6.15.3 Pipelines

Unless otherwise provided by LinkWater in writing, as a general rule, parallel co-location is limited to alignments greater than five (5.0) metres from the outermost projection of the pipeline. Trenching for new pipelines will only be permitted at a separation distance greater than five (5.0) metres from the outermost projection of the LinkWater pipeline.

Reduced distances may be considered upon demonstration and approval of LinkWater after the consideration of suitable access, operation and maintenance of the pipeline, and the adequate performance of any associated communication conduits and/or cathodic protection facilities. This distance allows reasonable maintenance access to LinkWater and allows space for the upgrading and repair of the pipeline, etc.

Services crossings shall preferably be at right angles to LinkWater pipelines unless the applicant can otherwise demonstrate that crossings are consistent with relevant industry standards, will not impact of the integrity of the pipeline, and do not limit or impede LinkWater’s operational and maintenance activities and future pipeline works.

Vertical and horizontal clearances should comply with Table 4.1 of WSA 03 – 2002-2.3 “*Clearances Between Water Mains and Underground Services*”.

Wherever a service pipeline/conduit runs within a LinkWater easement or adjacent to LinkWater’s infrastructure, pipeline markers acceptable to LinkWater shall be situated at maximum of 100 metre intervals, at each change of direction and at alternate property boundaries where properties are subdivided.

Where practical, LinkWater pipelines should cross over the top of sewers and stormwater mains. If this cannot be accommodated then LinkWater may require concrete encasement of LinkWater’s pipeline with at a minimum vertical clearance of 150mm being maintained between the outer edge of the concrete encasement and the invert level of the proposed main.

Concrete encasement shall extend from 150mm below the underside of the pipeline to 150mm above the topside of the pipeline and for the full width of the excavated trench with a minimum encasement of 300 mm on either side. Concrete shall be Grade N20.

6.16 “As Constructed” Records - Requirements

Any works affecting LinkWater infrastructure requires the submission of “As Constructed” drawings in a format acceptable to LinkWater.

Unless otherwise specified, “As Constructed” drawings shall be submitted within one (1) month of construction completion.

6.17 Vegetation planting proposals

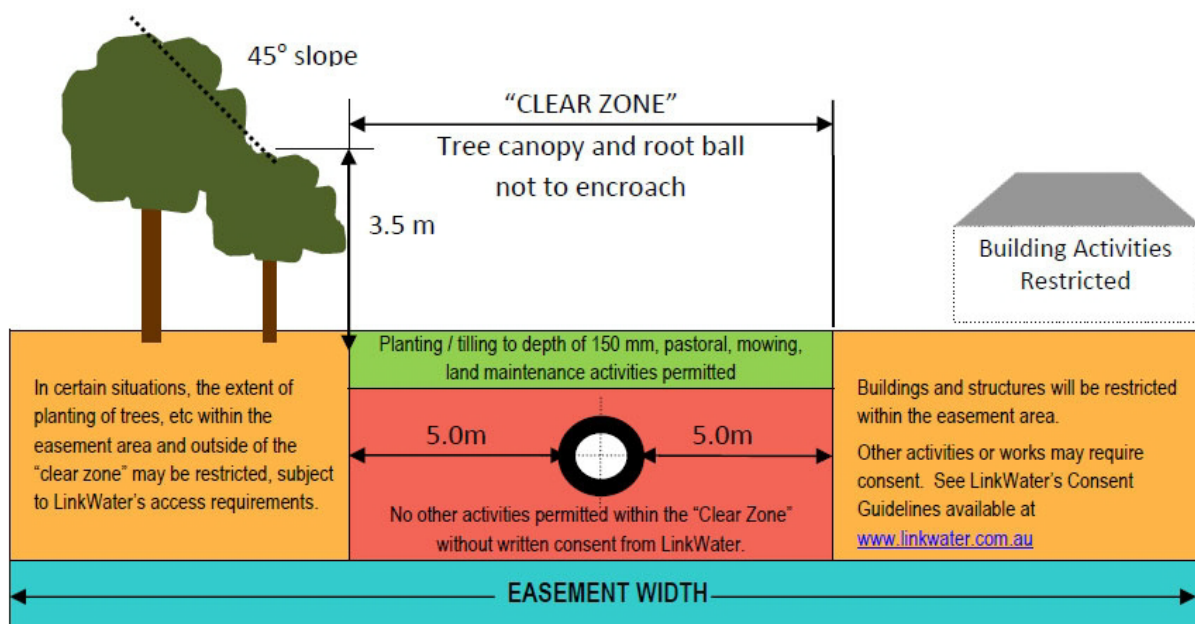
Generally, the planting of trees/shrubs within 5 metres of the outermost projection of the pipeline (the clear zone), is not permitted.

Planting outside of the clear zone may be permitted subject to ensuring that the mature canopy and root ball does not encroach into the clear zone and that adequate vehicular and equipment access to LinkWater infrastructure is maintained at all times.

The height profile of the mature plantings is generally indicated in the diagram below. In addition to height, plantings should also take into consideration the spread of the plant selection and the on ground placement to ensure that the clear zone is maintained at maturity.

Planting within the easement area/infrastructure corridor may also be subject to other service authority requirements (e.g. Powerlink or Energex) and these requirements should also be taken into consideration before any planting is undertaken.

The planting of small crops, gardens etc with a nominal root depth of 300 mm maximum may be permitted within the clear zone (however, cultivation activities within the clear zone are generally restricted to a nominal depth of 150mm). LinkWater will require the details of cultivation activities and plantings to be submitted for assessment to ensure that its infrastructure is protected and any operational access routes are preserved.



Where necessary, LinkWater reserves the right to remove vegetation within the easement area/infrastructure corridor to ensure the safe operation of its assets and to maintain access to its infrastructure.

Plant Selection

To source which plants growth habits comply with these criteria within a particular area, enquiries should be directed to local plant nurseries, or contact the local council or any one of the following organisations:

GrowSearch Australia

Phone: (07) 3821 3784 or (07) 3824 9555

Email: growsearch@dpi.qld.gov.au

Web: www.dpi.qld.gov.au

The Queensland Gardening Pages

Web: www.calyx.com.au

Queensland Herbarium

Phone: (07) 3896 9326

Email: Queensland.Herbarium@derm.qld.gov.au

Web: <http://www.derm.qld.gov.au/wildlife-ecosystems/plants/>

6.18 Cost Recovery

LinkWater may recover costs for the assessment of applications where the assessment requires advice from external consultants e.g. engineers, geotechnical advisors and legal advisors. LinkWater will provide details of the estimates of these costs to the applicant prior to the engaging any external consultants.

7 FURTHER INFORMATION

If you have any specific queries regarding the consent process, please contact LinkWater as follows:

7.1 Contact Details

By the Web: <http://www.linkwater.com.au>

By email: consents@linkwater.com.au

By Fax: LinkWater
Attention: Corridor Project Manager
Spring Hill QLD
Fax (07) 3270 4020

In writing: LinkWater
Attention: Corridor Project Manager
PO Box 1045
Spring Hill QLD 4004

By Phone: (FREE CALL) 1800 559 954

7.2 Disclaimer

These guidelines provide general background and information regarding LinkWater's and the Landowner's/Applicant's rights and responsibilities. LinkWater recommends that applicants seek independent legal, town planning, and engineering advice before undertaking any works within LinkWater's infrastructure corridor.

Any consent to works or activities provided by LinkWater does not alter or remove any obligation the applicant has to obtain consent or approval for those works from other authorities or agencies.

These guidelines are correct at the time of issue. LinkWater reserves the right to amend the guidelines at any time.