



Early works activities associated with a future upgrade of the Beenleigh Wastewater Treatment Plant will commence in October 2011



These early works, funded by Allconnex Water and delivered by Logan Water Alliance, involve an upgrade of the Beenleigh Wastewater Treatment Plant's (WWTP) inlet works, and installation of a new outlet pipeline from the facility to an approved discharge release point. The works will enhance odour control at the facility and improve the quality of treated wastewater released to the environment.

Activities

During the construction period, inlet works at the treatment plant will be upgraded, with new odour control units and primary wastewater treatment equipment installed.

A new 275m-long outlet pipeline, ranging in diameter from 600mm to 1050mm, will be installed from the inlet works (located at the treatment plant) to an approved discharge release point, on the Albert River (refer to map overleaf).

Construction activities will involve equipment modification, major excavation, building of concrete structures, and pipe laying using open trench construction methods.

Location

Works will be undertaken within the site boundary of the existing wastewater treatment plant, and in the parkland area to the south of the facility (near the entrance to the Eagleby Wetlands).

Construction vehicles will be required to travel through some residential areas, including Logan Street, to access the work site.

Timing

Early works activities are scheduled to begin in October 2011 and are expected to be completed in March 2012, weather and construction conditions permitting.

What to expect

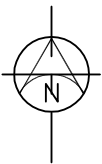
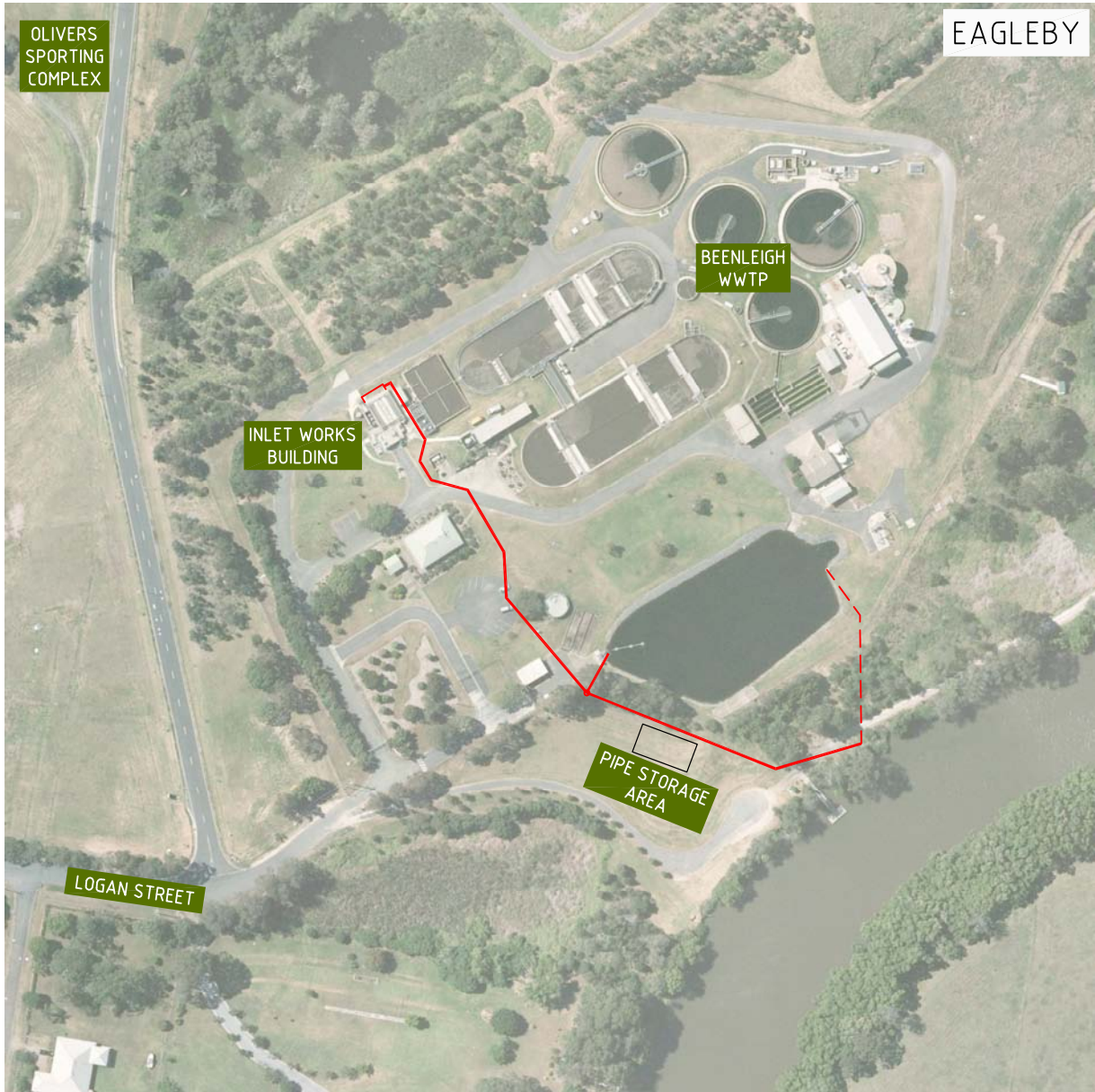
Logan Water Alliance will make every effort to minimise disruption to the community and environment during the construction period. All works will be undertaken in accordance with relevant safety, communication and environmental management plans.

Due to the nature of the construction activities to be undertaken, some localised construction impacts may be experienced from time-to-time including:

- Increased levels of noise, dust and odour during works. Existing odour control covers will be temporarily removed at the inlet works during construction. After construction, the entire inlet works facility will be covered, which will significantly improve odour control.
 - Temporary diversion of walking and cycle paths in the park area south of the treatment plant during construction of the pipeline.
 - Truck movements to and from the work site to deliver and remove equipment. Equipment and materials will be stored at the treatment plant site, with pipe materials stored in the park area to the south of the facility (refer to map overleaf).
 - Removal of some vegetation in the park area to the south of the treatment plant, to make way for construction of the pipeline. Wherever possible, Logan Water Alliance has selected work sites and / or construction methods that minimise impacts and avoid removal of mature trees.
- Logan Water Alliance will undertake all vegetation removal in accordance with State Government requirements. Once work is complete, the land profile will be reinstated and vegetation replanted around the work site.
- Construction will generally occur between the hours of 6.30am and 6.30pm Monday to Saturday. However, due to the nature of works, some night activities may be required, particularly during bypass pumping / pipework connections. Affected residents and businesses will be notified prior to the commencement of any night works.

Logan Water Alliance thanks you for your cooperation and apologises for any inconvenience you may experience as a result of works being undertaken in your area.

Eagleby works zone



KEY PLAN

SCALE 1:2,500

LEGEND

————— NEW OUTLET PIPELINE

- - - - - EXISTING DISCHARGE PIPE

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