

# Woolloongabba Sewer Capacity Upgrade Project – Part A



Queensland Urban Utilities, a division of Brisbane City Council, is increasing the capacity of Woolloongabba's sewerage system to cater for the increasing development and population density in the area.

## Background

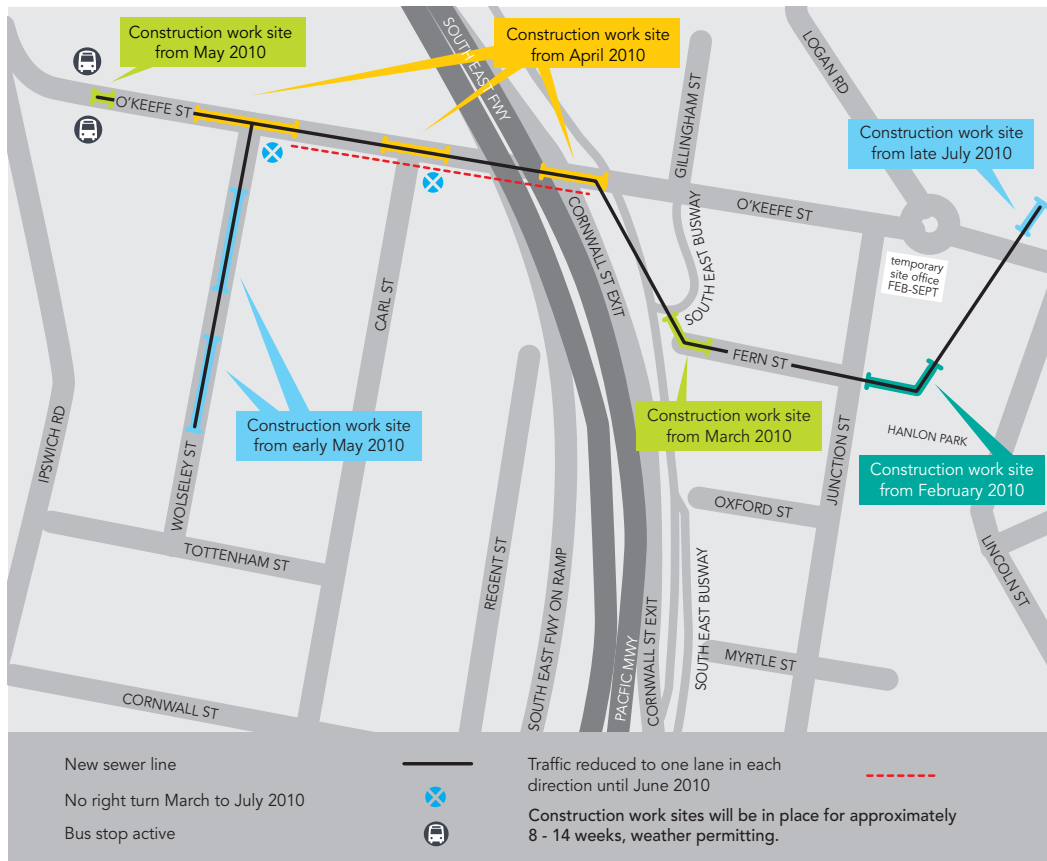
A feasibility study and investigation work took place to determine the best upgrade option for Woolloongabba's sewerage system. The Woolloongabba Sewer Capacity Upgrade Project will be delivered in two parts, Part A – Buranda and Stones Corner and Part B – which will be confirmed when the design is finalised.

Part A will take place from February to October 2010, Monday to Saturday, 6.30am to 5pm.

## What is involved?

Part A will involve the installation of a new sewer pipe along Wolseley Street, O'Keefe Street, into Fern Street and through Hanlon Park to Stones Corner. This work will be delivered in three stages.

Map of new sewer line works



## Construction phases - Part A

### Phase 1 – Access shafts

Access shafts ranging from four to six metres in diameter will take 8-10 weeks to construct. There may be some jack hammering required to break through rock. There will be construction noise during work hours but these disturbances will be kept to a minimum.

### Phase 2 – Installation of sewer pipes

A tunnel boring machine (as illustrated) will be used to install the new sewer pipes. This construction method installs the new sewer pipes by feeding a small section of pipe through the access shafts. This method was chosen over the alternative open trench method, as it has less impact on the community, busy roads and adjoining properties.

### Phase 3 – Maintenance holes

To provide future access to the sewer line, construction of new maintenance holes will take place at the shaft locations.

## How will these works affect me?

### Traffic disruptions

To ensure public safety during these works, all east bounds lanes on O'Keefe Street will be closed. The two lanes westbound on O'Keefe Street will remain open. Local resident access will be maintained at all times.

The following changes will be in place for commuters:

- No left hand turn from Ipswich Road to O'Keefe Street east bound (refer to map)
- No right hand turn from Ipswich Road to O'Keefe Street east bound (refer to map).

These changes will be in place until late October 2010 with the temporary lane closure on O'Keefe Street.

### Bike paths

- There will be temporary diversions on the bike path in Fern Street.

### Water and sewer services

- There will be no disruption to your water or sewer services during these works.

For further information

### For further information about the project:

**Web:** [www.urbanutilities.com.au/infrastructure/Current](http://www.urbanutilities.com.au/infrastructure/Current)

**Email:** [Community.Feedback@Urbanutilities.com.au](mailto:Community.Feedback@Urbanutilities.com.au)

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