

# Melbourne Main Sewer Replacement

## Information Bulletin

15 October 2008

Dear Resident or Business Owner,

### **Shaft excavation at Fennell Reserve**

John Holland would like to advise that the piling works at Fennell Reserve shaft site are nearing completion. The next phase of work to excavate the vertical access shaft and undertake ground improvement works will soon begin.

Excavation will involve the removal of ground material from within the piled walls of the vertical access shaft. Once completed, the vertical access shaft will be used for future tunnelling operations. Excavated material will be transported from Fennell Reserve by truck and trailer, and disposed of at an approved facility.

Approximately 50 additional truck movements per day will be needed to remove the excavated ground material and deliver concrete and materials for the work.

Works to strengthen the ground will also be undertaken during shaft excavation to prepare for excavation of launch chambers for the tunnel boring machine.

Strengthening works will involve the injection of cement grout into the ground, directly above the location of the launch chambers.

Over the coming months you may also notice additional plant and machinery arriving at the Fennell Reserve shaft site in preparation for tunnelling activities. This will include a grout plant, a water treatment plant and work sheds.

Shaft excavation and ground improvement work will begin late October 2008, and will continue to the end of the year. Launch chamber excavation will begin early 2009 prior to the delivery of the tunnel boring machine.

Works, including deliveries, will be undertaken during the standard hours of Monday to Saturday, 7am to 6pm with no truck movements taking place after 1pm on Saturday.

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All efforts will be made to minimise noise, however given the nature of the works, some noise will be experienced. Trucks for deliveries and spoil removal (excavated ground material) will travel via the approved route of Normanby Road.

If you have any queries or would like more information, please do not hesitate to contact us on the 24 hour toll free community line or via email.

Yours Sincerely,

**Melanie Beveridge**

Community Relations

John Holland – Melbourne Main Sewer Replacement

**Toll free community line: 1800 734 558**

**Email:** [melbournemain@melbournewater.com.au](mailto:melbournemain@melbournewater.com.au)

**Website:** [www.melbournewater.com/melbournemain](http://www.melbournewater.com/melbournemain)