

Community Bulletin 2

23 January 2008

Brushy Creek Wetlands works begin

Work is expected to begin next week on the new Brushy Creek Wetland system, at 5 Uplands Rd, Chirnside Park.

The wetland is part of Melbourne Water's plan to improve water quality and reduce nitrogen levels entering the Yarra River and Port Phillip Bay.

This wetland system is expected to remove about 15 tonnes of nitrogen a year from Brushy Creek. Besides treating the high nitrogen levels from the upstream Yarra Valley Water Treatment Plant, the wetland system will improve water quality by removing other pollutants and sediments.

Works Program

Work should begin on Tuesday, 27 January and will include site establishment works such as spraying, and bringing equipment and a work hut to the site.

Excavation of the wetlands is scheduled to begin the first week of February with the removal of about 30 trees that are in the path of the wetlands. Tree removal is being kept to a minimum and will only be done where necessary.

Works will then begin to remove about 45,000 cubic metres of fill from the site to form the wetland system. The top soil will be removed and stored on site for reuse while the clay spoil will be trucked off site.

To move the volume of spoil from the site, it will require about eight trucks an hour, five days a week.

It should take about four months, depending on the weather, to excavate and form the wetlands. Drainage and rock work in the creek and wetlands will follow the completion of the earthworks. The stored top soil will be used to reinstate disturbed areas.

Trucks leaving the site will be controlled by a flag person at the entry/exit to the wetlands and near the intersection of Black Springs Road. This is to ensure safety and to reduce any impacts on traffic along Uplands Rd. Trucks will turn left at Black Springs Rd and access the Maroondah Highway via Kimberly Drive.

Planned truck route



Work hours

Work hours will be Monday to Friday from 7 am to 6 pm. The community will be notified if there are to be any changes to these hours.

Impact on neighbouring properties

Melbourne Water believes that there should be no impacts on adjoining landholders' land from the wetland project. Access to the site will be through one gate only at 5 Uplands Rd. No access to the project site will be required through neighbours' land. The wetland is being constructed in a way to deter mosquitoes from breeding.

Work completion and replanting program

It is expected that construction work will be completed by August 2009 and this will be followed by the planting of about 176,000 native

plants. The plants will include a large number of aquatic plants, grasses, shrubs and trees.

Wetland access

There will be no public access to the site. When completed, the only people accessing Brushy Creek wetland will be Melbourne Water maintenance staff.

On completion of the project, a tour of the new wetland for neighbours and nearby residents will be arranged if there is interest.

What impact will the wetland have on creek flows?

Creek flows will not be adversely affected by the wetlands. Flows will only be temporarily stored within the wetland before being discharged back to the creek. Water quality downstream will be greatly improved by the wetland.

Updates

We will keep you informed of the progress of works, however if you have issues you would like to discuss, please use the phone numbers below.

Call Dean Doherty on 0409 807 500 for construction information about this project, or David Fisher on 9287 7336 for information about the waterway. Or call Melbourne Water on 131 722 or visit melbournewater.com.au for general information about other projects to secure a sustainable water future.