

# Community Bulletin

**November 2009**

## Construction set to begin on Kelletts Road Drain Wetland in Rowville – A Healthy Waterways initiative

The Waterways Alliance, on behalf of Melbourne Water, will start construction of a wetland adjoining the Kelletts Road Drain outfall in Stamford Park, Rowville in November.

Once completed in late 2010, the \$5 million wetland will help improve water quality by naturally treating stormwater run-off in Kelletts Road Drain before it enters Corhanwarrabul Creek and eventually Port Phillip Bay. It will also provide habitat for wildlife including birds, frogs and platypus.

### What's happening during construction and when?

The Waterways Alliance – a partnership between Ecodynamics, Fulton Hogan, SMEC and Melbourne Water – will construct the project on Melbourne Water's behalf.

Building the wetland can be broken down into two main steps:

- 1. Earthworks and construction – November 2009 to July 2010**  
Approximately 115,000 cubic metres of soil will be excavated to build the wetland. The majority of this soil will be temporarily stockpiled on site for future use by council. An inlet and outlet structure will be constructed including a platypus access to the wetland.
- 2. Planting and landscaping – July to December 2010**  
Over 162,000 native plants will be planted to complete the wetland. Non aquatic plants will be planted in late winter and early spring. Planting of aquatic plants will follow in November and December.

### How will the project impact local residents?

We are committed to minimising the impacts of our works on the community; however residents may experience some noise from machinery working at the site during construction hours 7am to 5pm, Monday to Friday, and 7am to 3pm on Saturdays.

The wetland will be constructed in stages to minimise the amount of soil exposed at any one time and reduce the amount of dust created. Water carts will also be used to minimise dust throughout the construction process.

### Site access

Heavy vehicles will enter and exit the project site via Stud Road as highlighted on the map below. Some light vehicle will also access the project via Lakeview Drive.



### Why build a wetland in Stamford Park?

The Kelletts Road Drain wetland is part of Knox City Council's plan for Stamford Park and is an important part of Melbourne Water's programme to improve water quality and reduce nitrogen levels entering the Corhanwarrabul Creek and Port Phillip Bay.

This wetland system is expected to remove about 1,800 kilograms of nitrogen a year from the Kelletts Road Drain. It will also improve water quality by removing other pollutants and sediments.

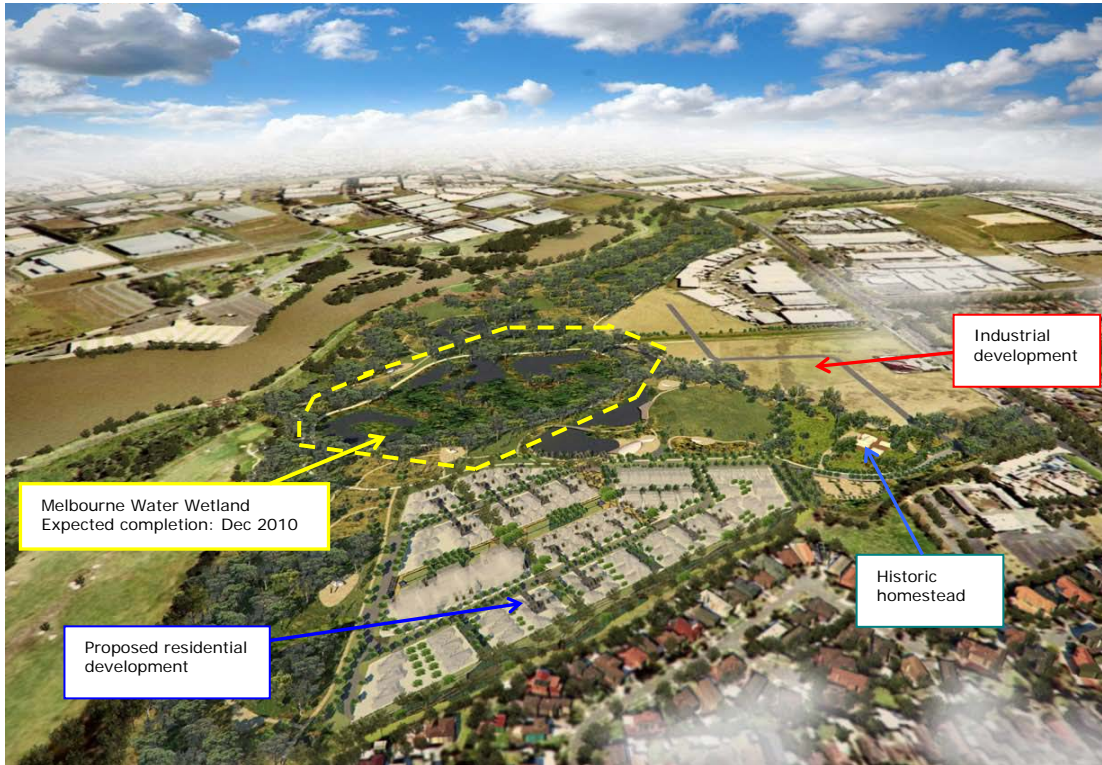
### Will the wetland attract more mosquitoes to the area?

We do not expect the new wetland to attract more mosquitoes to the area. Healthy and well maintained wetlands are designed to develop a habitat that attracts birds, frogs, fish and other insects. These feed on mosquito larvae and adults and, in doing so, keep the mosquito populations in check. The wetland has also been designed to avoid areas of stagnant water where mosquitoes are most likely to breed.

## Access to Stamford Park Reserve

Public access to the reserve will be closed during the works for your safety. We apologise for any inconvenience caused.

## Knox City Council's Master Plan for Stamford Park



## Your invitation to meet the Project Manager

**Local residents are invited to meet Waterways Alliance project manager Silvia Phon and her team at the Knox City Council Civic Centre.**

**The informal session is a chance to learn more about the project and to ask any questions that you might have about its construction.**

**What:** Meet the project team

**When:** Drop in between 6pm and 8pm on Thursday 19 November

**Where:** Room 2 at the Knox City Council Civic Centre, 511 Burwood Highway in Wantirna South

Call Martin Stern on 0428 641 550 for information about this project. Or call Melbourne Water on 131 722 or visit [melbournewater.com.au](http://melbournewater.com.au) for general information about other projects to secure a sustainable water future.