



Taylors Lake Retarding Basin

Project introduction

September 2017

Melbourne Water is planning to undertake a project at the Taylors Lake Retarding Basin.

This retarding basin is located in Taylors Lakes, neighbouring to both Lake Shelduck and Lake Heron. These works will begin in late 2017 to early 2018, weather permitting.

We would like to improve connectivity to the current park facilities and pathways, and we will be working closely with Brimbank City Council and the implementation of the Taylors Lakes Master Plan.

Background

The six Taylors Lakes Retarding Basins were originally constructed in 1979 and consist of the following:

1. Lake Shelduck
2. Taylors Lake
3. Lake Heron
4. Lake Kingfisher
5. Lake Spoonbill
6. Lake Ibis.

All of the basins within Taylors Lakes play a crucial role in managing stormwater in your area. We understand there have been queries regarding the condition and maintenance of Taylors Lakes and the surrounding reserve. Melbourne Water has been working with local residents and Brimbank City Council to address these queries and will continue to do so over the coming months.

This means that Melbourne Water will continue to undertake regular maintenance activities and minor asset improvements in the area in addition to the proposed upgrade works to the Taylors Lake Retarding Basin

Please contact 131 722 if you have any further enquiries regarding Taylors Lakes.

We recognise the importance this wetland is to you and your local community. We have valued your feedback towards Taylors Lakes and the overall health and functioning of these wetland ecosystems, and the recreational value to the community.

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Why is this project happening?

Melbourne Water have over 200 retarding basins that we regularly assess for risks and conduct maintenance and upgrade works as necessary.

Melbourne Water has been directed by the Minister for Water to ensure all of retarding basins comply with the Australian National Committee on Large Dams (ANCOLD) guidelines. The ANCOLD guidelines represent the best Australian and international engineering practice in the safe design, management and operation of dams.



Each retarding basin is assessed individually so each will have different upgrade requirements to ensure they are compliant with the ANCOLD guidelines and continue to operate safely.

Assessments have shown that the Taylors Lake Retarding Basin, neighbouring to both Lake Shelduck and Lake Heron, has low risk of failure according to the ANCOLD risk criteria. However, the upgrade is occurring to further lower the risk profile and to ensure the risk is as low as reasonably practicable. These recent assessments have shown the embankment and outlet filters need to be upgraded to ensure the continued integrity and stability of the retarding basin.

It is therefore extremely important the upgrade works take place as scheduled in late 2017, and/or early 2018.

Figure 1: Taylors Lakes – Area of works

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What's next?

As the Taylors Lake Retarding Basin is still undergoing a review we are yet to have a full comprehensive scope of the project.

If you have received this notice, you will again be notified as soon as we have further information on this project. This will include a more detailed summary of the works and expected construction start dates.

Contact us

If you have any questions please call Melbourne Water on 1800 571 926 or email

RBupgrades@melbournewater.com.au



Interpreter

For an interpreter, please call the Translating and Interpreting Service (TIS National) on 13 14 50



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