



# Community Bulletin

## Troups Creek West Wetland and Hallam Bypass Retarding Basin Upgrade

### Project Update – February 2018

#### **Our works at Troups Creek West Wetland are almost finished.**

Melbourne Water has been working on the Troups Creek West Wetland and Hallam Bypass Retarding Basin upgrade to improve stormwater treatment and ensure the basin continues to operate safely.

#### **Project timing**

The primary function of a wetland is to improve the quality of stormwater by filtering it before it enters rivers and creeks after a rain event. Wetlands and retarding basins also lessen the impact of floods by storing excess water and provide a space for recreational activities.

Over the last couple of months we have had a number of severe weather events and this has caused the Troups Creek wetlands to refill, adding significant impact and delay to our work schedule.

In our last update we anticipated our wetland upgrade works to finish early 2018. We are now aiming for completion of the works by the end of April 2018, weather permitting.

Works will continue to take place between 7.00am and 6.00pm Monday to Friday. Saturday works may be required from time to time within the hours of 7.00am to 1.00pm. We will notify residents in advance if works are required outside of these hours.

#### **Works completed to date**

- Filer trench on the Hallam Bypass Retarding Basin and reinstatement of area.
- Construction of a access track to allow Melbourne Water maintenance crews ease of access to carry out ongoing maintenance to sediment trap and spillway.
- Reconfiguration of the spillway which controls the flow of water into the wetlands.
- Re shaping of the wetlands to reset the water levels allowing for efficient flow of water in and out following a rain event and therefore improving stormwater treatment.

#### **Remaining works**

- New shared user path: Construction has commenced on the new concrete shared user path joining Riflebird Avenue to Drysdale Avenue.
- Revegetation of the wetlands: A variety of plant species suitable for wetlands, shallow and deep marsh, and submerged marsh environments to provide a suitable habitat for flora and fauna and the removal of nutrients will be planted around the wetlands.

- **Hydroseeding:** Any grassed areas within the reserve which have been impacted by our works will be sprayed with a mixture of seed, water and mulch. Hydroseeding produces grass growth faster than regular seeding and the green colour will fade away within a few weeks.
- **Area survey:** Prior to starting works, we completed a survey of the construction area as well as nearby surroundings. Following construction we'll ensure any impacted areas are returned to original condition. Council areas will be inspected and approved by council.
- **Pack up:** Machinery and equipment will be removed from site. You may notice more vehicle movements in the area during this time.

Our works may generate some noise, dust and vibration. You may also experience some odour when works are being carried out on the wetland.

We will be implementing control measures throughout construction to minimise these impacts on the community.

## Construction Traffic

There will continue to be an increase of truck movements in and out of the site over the next few weeks as we bring new material onto the site. The majority of these truck movements will be via Honeyeater Grove however, a small number of trucks may enter and exit via Glenwood Road and Heathdale Road.

Melbourne Water appreciates the inconvenience and thanks you for your patience as we've completed these essential works.

### Keep up to date with what's happening

For more information about this project or our other activities please call 1800 941 174 (option 2) or visit [www.melbournewater.com/troupscreekwest](http://www.melbournewater.com/troupscreekwest)

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



Interpreter



**Like us**

[facebook.com/melbournewater](https://facebook.com/melbournewater)



**Follow us**

[@MelbourneWater](https://twitter.com/MelbourneWater)



**Visit us**

[www.melbournewater.com.au](http://www.melbournewater.com.au)