

Community Bulletin

Troups Creek West Wetland and Hallam Bypass Retarding Basin Upgrade

Project Update – October 2017

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.

Stage one complete

After some initial delays due to weather, upgrade works have been progressing well.

Works at the Hallam Bypass Retarding Basin (area closest to the M1) have now been completed. The temporary fencing around this section of the reserve will be removed once grass begins to germinate.

What next?

You may have noticed that we have dewatered the wetland. This is to enable us to access the bottom of the wetland to install pipes, pits and a concrete weir that assist with water flow.

The wetlands will be refilled once our works are completed.

Construction activities will now be concentrated around the wetlands, sediment pond, litter trap and upgrade works on the spillway.

These construction activities are being undertaken to:

- modify the wetland to regulate the water levels and improve stormwater treatment
- improve maintenance access to the sediment pond and spillway
- reinstate and revegetate disturbed areas.

What does this involve?

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

Control measures will be implemented throughout construction to minimise these impacts on the community.

Construction Traffic

There will be an increase of truck movements in and out of the site over the next month as we remove the dried silt from the wetlands. [The M](#)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.

Environment

The wetland upgrade will improve the filtration of stormwater before it enters Troups Creek and Port Phillip Bay, as well as increasing habitat complexity to support more native animals in the reserve.

At the commencement of the project our contractor CPBBV JV applied for a Victorian Fisheries Authority Fish Liberation Permit in order to relocate native fish and eels found in the wetland.

CPBBV JV also engaged an ecologist, zoologist and environmental advisor to ensure that aquatic species and birds are appropriately protected and relocated during the upgrade.

Zoologists have been onsite regularly and will continue to attend the site while drainage works continue.

A large number of European Carp have been found in the wetland area. Carp are considered a noxious species under the Fisheries Act 1995 and cannot be relocated. These fish are being euthanised humanely in accordance with RSPCA and Department of Environment Land Water and Planning (DELWP) recommended methods.

A small number of native fish species and Short-finned Eels (*Anguilla australis*) have been observed in the wetland. These will be moved into the waterway downstream from the works.

Background

Melbourne Water manages over 450 wetlands throughout Melbourne to naturally treat stormwater before it enters our waterways and oceans. Constructed Wetlands contribute to Melbourne Water's State Environmental Protection Policy (SEPP) target for removal of nitrogen.

The Troups Creek West Wetland is currently not functioning as it should. Upgrade works will ensure the wetland treats stormwater in order to improve the health of Troups Creek and Port Phillip Bay.

Project Timing

Works will 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. Residents will be notified in advance if works are required outside of these hours.

Construction is expected to finish early 2018 weather permitting with reinstatement and planting of new vegetation to follow.

Melbourne Water understands the inconvenience and thanks you for your patience.

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

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



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