



New pumps in the pump house help in providing additional water supply to areas in the vicinity

Refurbishment of water facilities to increase water supply storage for customers

Air Selangor is actively refurbishing inactive service reservoirs and pump houses to provide additional storage capacity to meet rising demand

KUALA LUMPUR: Pengurusan Air Selangor Sdn Bhd (Air Selangor) has taken initiatives to refurbish 164 service reservoirs and 55 pump houses in stages from 2017 to 2026.

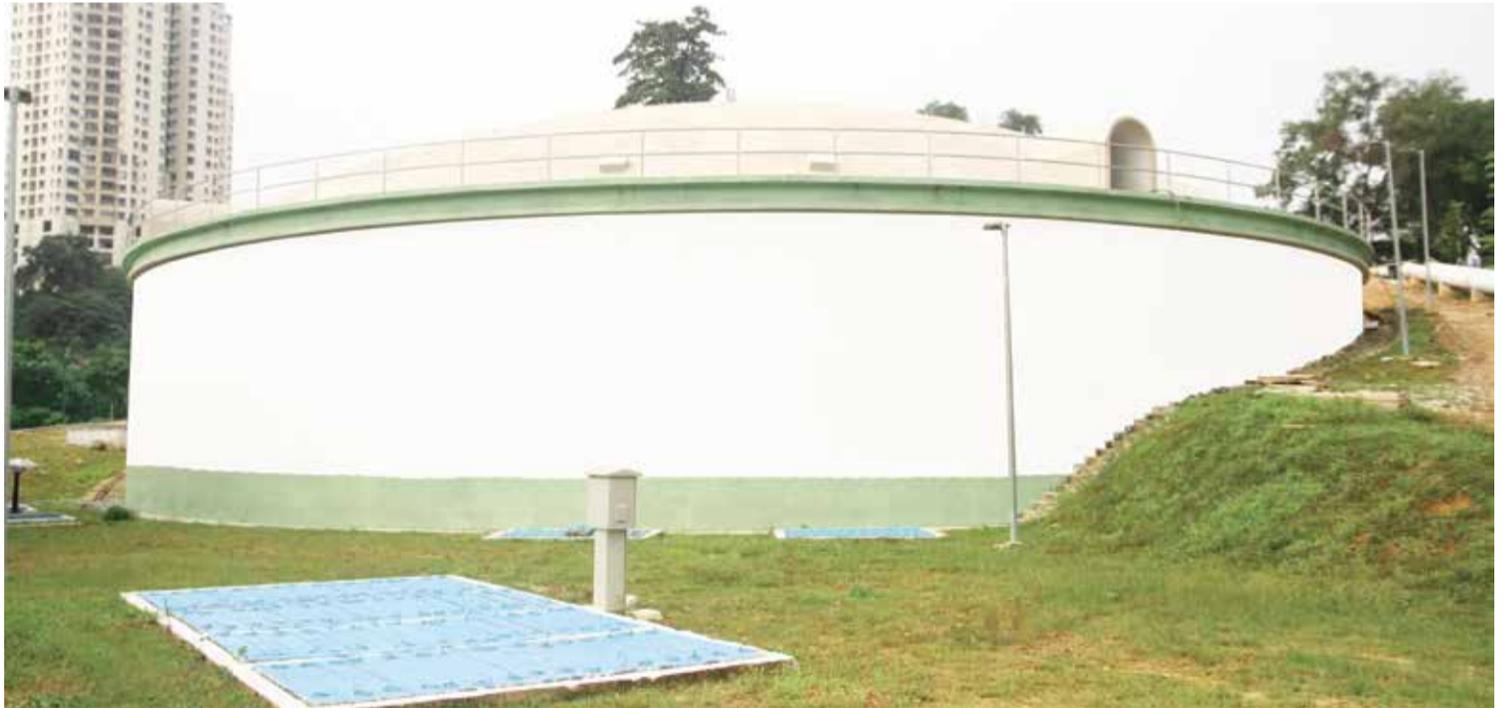
The demand for potable water has been rising sharply with rapid development in the state of Selangor and to ensure the stability of supply in the distribution network, the inactive facilities had to be recommissioned.

These facilities were deactivated previously due to deteriorating conditions such as ageing, leaking and rusty tanks, as well as due to vandalism which led to missing critical equipment.

Air Selangor had identified all these inactive facilities and outlined a refurbishment plan in which these facilities were given a new lease of life to provide additional storage.

As at December 2018, Air Selangor has carried out the refurbishment of 35 inactive service reservoirs and pump houses to improve the storage volume of potable water in the distribution network.

A total of 147.341 million litres per day (MLD) had been added to the distribution system in 2018 with the refurbishment of these water



Some of the recently refurbished assets include the reservoir (top) and a Motor Control Centre panel for pump and motor operations (below)

facilities.

The refurbishment effort will help to improve the sustainability of water supply, particularly in water stressed areas, where demand is always high. This will also provide more storage reserve in times of scheduled maintenance or emergencies. Simply put, the duration of water interruption for customers can be minimised as these reservoirs act as reserve supplies for the premises in the vicinity.

Since 2017, Air Selangor has allocated about RM30.6 million for the refurbishment of these facilities with funding from the State Government grant as well as internal funds from Air Selangor.

In 2019, Air Selangor is planning to refurbish approximately 45 inactive reservoirs and pump houses. This is another one of the many initiatives undertaken by Air Selangor to improve water supply service to its customers.

