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Media Release

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## **RM8.1 MILLION “COMPACT WATER TREATMENT PLANT” IN SEBERANG PERAI SELATAN (SPS)**

- **An additional 6 million litres per day (MLD) of treated water is being supplied in SPS as an interim solution.**

PENANG, Saturday, 4.7.2026: Since March 2025, PBAPP has deployed a “Compact Water Treatment Plant” (Compact WTP) in Seberang Perai Selatan (SPS) to produce more treated water for supply in the district.

Tapping Sungai Kerian, a river that serves as the natural border between Penang and Perak, this Compact WTP is producing a maximum of 6.4 million litres per day (MLD) of treated water.

The treated water from the Compact WTP is being supplied to about 4,000 water consumers nearby. It represents an interim 3-year engineering solution to address growing water needs in SPS.

### **Key SPS water supply data**

According to the Department of Statistics Malaysia (DOSM), the estimated population of SPS was 189,500 persons in 2025.

PBAPP records show that there were 87,611 registered water consumers in SPS.

The average water consumption in the district was 116.8 MLD in 2025, representing about 13.5% of the total average consumption of 865 MLD recorded for the State of Penang.

However, water consumption in SPS is projected to increase significantly with the development of the RM2.2 billion Batu Kawan Industrial Park 3 (BKIP 3) which encompasses about 165 hectares of land.

The projected future water consumption in the BKIP3 is about 220 MLD in the 2030s.

Moreover, the Skyworld Cassia property development project and the proposed Siliconware Precision semiconductor factory in SPS will also drive up water consumption in the 2030s.

### **PBAPP's medium and long-term water solutions for SPS**

At present, the treated water that PBAPP supplies in SPS comes from 3 main water treatment installations: the Sungai Dua WTP in Seberang Perai Utara, the Bukit Panchor WTP in SPS and the Compact WTP at Sungai Kerian.

By 2027, PBAPP will commission a new 80 MLD build-operate-transfer (BOT) WTP that taps Sungai Kerian to produce even more treated water for supply in SPS. More information about this project will be publicised soon.

By 2030, the 114 MLD Sungai Kerian WTP, a PBAPP Water Contingency Plan 2030 project, will be commissioned to further stabilise water supply services in SPS.

By 2031, the Perak-Penang Water Project (P-PWP) should come online to deliver 300 MLD – 500 MLD of treated water from Perak into SPS to ensure water supply sufficiency in the 2030s. The P-PWP treated water will be supplied to consumers in SPS and SPT.

Under the direction of Penang Chief Minister YAB Tuan Chow Kon Yeow, PBAPP is working on robust and rational water supply solutions in SPS that will ensure water supply sufficiency in the 2030s. We will not allow Penang's progress to be held back by a lack of water supply.

Thank You.

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