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Media Release

IR. PATHMANATHAN K.
CEO, PBAHB and PBAPP.

SPS: 10.5 MLD MORE WATER IN 2024, 2 MORE RESPONSE PROJECTS THIS YEAR

- **Package 12A, Sungai Dua Water Treatment Plant by July 2024.**
- **“Compact” Water Treatment Plant at Sungai Kerian by December 2024.**

PENANG, Saturday, 15.6.2024: Since 2023, PBAPP has invested a total of RM **20.52** million in water works to improve water supply services in Seberang Perai Selatan (SPS).

PBAPP list of completed SPS Response Plan projects include:

Projects	Completed	Cost (RM million)
1. New 10 million litres per day (MLD) DAF water treatment module in the Bukit Panchor Water Treatment Plant (WTP)	December 2023	18.6
2. 2 x 0.25 MLD “Portable WTPs” at Taman Sungai Duri Indah	December 2023	0.7
3. New suction tank at the Taman Widuri Pumping Station	March 2024	0.73
4. New suction tank at the Taman Wellesley Pumping Station	March 2024	0.49
	Total	20.52

With these projects in place, PBAPP is now supplying an estimated 195.28 MLD million litres of water (MLD) of water in SPS in 2024, which is 10.5 MLD more than in 2023.

However, in 2024, there are still complaints of intermittent water issues at high ground and end-of-line (EoL) neighbourhoods in SPS. By the end of 2024, PBAPP will commission 2 additional key response projects to alleviate the water issues in SPS.

SPS projects in the pipeline in 2024

1. Package 12A, Sungai Dua Water Treatment Plant (July 2024)

Package 12A refers to a new RM31 million water treatment module built to produce up to 114 MLD of treated water.



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The commissioning of Package 12A will further increase the maximum water treatment capacity of the Sungai Dua WTP and enable the pumping of more treated water from the plant to SPS and Daerah Barat Daya (DBD) on Penang Island.

2. “Compact WTP” at Sungai Kerian (December 2024)

PBAPP will tap Sungai Kerian as a raw water resource with the commissioning of this RM4 million “Compact WTP”. This will be the first “Compact WTP” to be deployed in Penang and the projected output is 2.4 MLD. The advantage of this type of plant is that it can be deployed quickly and it is modular. PBAPP has the option of commissioning a second unit at Sungai Kerian in 2025.

SPS issues caused by high water demand

Today, PBAPP is supplying more water than ever before in SPS. Even with a 10.5 MLD increase in water supply in one year (from 2023 to 2024), there are still water supply issues in this district.

The root cause of the SPS water issues is high water demand, especially during peak periods or seasons. This high water demand is indicative of rapid socioeconomic development in SPS.

The commissioning of Package 12A and the “Compact WTP” at Sungai Kerian by end-2024 should alleviate SPS water issues in the short-term.

By 2027, PBAPP plans to commission a 114 MLD water treatment plant at Sungai Kerian to meet water demand until Year 2030. The projected cost of this Sungai Kerian WTP is RM171 million.

Beyond 2030, the commissioning of the Perak-Penang Water Project will address water demand in SPS. As such, the Penang State Government is looking forward to signing an agreement with the Perak State Government as soon as possible, to enable the implementation of the Perak-Penang Water Project by 2030.

Issued by : Syarifah Nasywa bt Syed Feisal Barakbah
Corporate Communications Unit
Email : syarifah@pba.com.my