



**PBA**

Perbadanan Bekalan Air  
Pulau Pinang Sdn Bhd  
199901001061 (475961-X)

Memenuhi segala keperluan bekalan air anda  
*Meeting all your water supply needs*



25.4.2024

Media Release

**IR. PATHMANATHAN K.**  
CEO, PBAHB and PBAPP.

## **PBAPP WINS A NATIONAL AWARD FOR 3<sup>RD</sup> PENANG TWIN SUBMARINE PIPELINE PROJECT (3<sup>rd</sup> PTSP)**

- **SPAN Award for “Project of the Year”**
- **3<sup>rd</sup> PTSP maximum capacity: 315 million litres per day (MLD) from Butterworth on the mainland to Macallum Area on the island**

PENANG, Thursday, 25.4.2024: PBAPP has received a national award for the RM114.3 million 3<sup>rd</sup> Penang Twin Submarine Pipelines (3<sup>rd</sup> PTSP) project that was commissioned in November 2020.

The award for “Project of the Year” was given by the National Water Services Commission (SPAN). This is the first award of its kind to be handed out by SPAN. It covered key water supply projects completed by Malaysian water operators in recent years, including the 2020 to 2022 Covid-19 pandemic period.

The award was handed over by the Malaysian Deputy Prime Minister & Minister of Energy Transition and Water Transformation (PETRA), Dato Sri Haji Fadillah bin Haji Yusof, at the 2024 Malaysian Water Association (MWA) Dinner in Kuala Lumpur on 23.4.2024.

The MWA dinner was hosted by the MWA in conjunction with the 3-day Asiawater 2024 Expo and Forum in Kuala Lumpur (23.4.2024 to 25.4.2024).

Also present at the awards ceremony were SPAN Chairman Charles Santiago, SPAN CEO Dato’ Ahmad Faizal bin Abdul Rahman and MWA President Dr. Ir. Ts. Mohamad Asari bin Daud.

### **Key Data: 3<sup>rd</sup> PTSP**

The 3<sup>rd</sup> PTSP project was undertaken by PBAPP in response to high water demand on Penang Island in the age of climate change.

It is designed primarily to deliver up to 315 million litres of treated water per day (MLD) from the Sungai Dua Water Treatment Plant (WTP) in Seberang Perai to the Bukit Dumbar Pumping Station and Reservoir Complex on Penang Island.



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315 MLD refers to a volume of water that may fill up 210 million large (1.5 litre) drinking water bottles or 126 Olympic-size swimming pools every day.

The primary beneficiaries of the 3<sup>rd</sup> PTSP are about 465,000 water consumers in Daerah Barat-Daya (DBD) on Penang Island, within a service area spanning from Bukit Dumbar to Balik Pulau. These consumers include the multinational corporations (MNCs) and small-medium enterprises (SMEs) in Bayan Lepas and Batu Maung.

The 3<sup>rd</sup> PTSP project took about 4 years to complete and commission (from October 2016 to November 2020), in 3 packages:

Packages	Technical Summary	PBAPP Investment (RM)
1	Laying 0.9km of a 1.8m pipeline in the Macallum Area on Penang Island	9.2 million
2	Laying 0.8km of a 1.8m pipeline in Butterworth, Seberang Perai	15.2 million
3	Laying 3.2km of twin 1.2m submarine pipelines across the channel that separates Seberang Perai from Penang Island	89.9 million
Total investment		114.3 million

### “Invisible yet Important”

The key elements of the 3<sup>rd</sup> PTSP are under the sea or ground. Unlike other key water supply infrastructure projects (such as dams and water treatment plants), the 3<sup>rd</sup> PTSP project is a largely “invisible.”

Nevertheless, it is an important major water supply infrastructure project that serves Penang water consumers. Millions of litres of treated water are pumped to Penang Island daily via the 3<sup>rd</sup> PTSP.

Without it, there could be widespread water supply issues in DBD on the island, especially during prolonged dry seasons and peak holiday seasons when water demand is high.

The 3<sup>rd</sup> PTSP also mitigates the risk of water supply issues on Penang Island during prolonged dry seasons. In March 2024, PBAPP pumped an average of 381 MLD of treated water from the Sungai Dua WTP to Penang Island via 3 sets of twin submarine pipelines, including the 3<sup>rd</sup> PTSP.

The additional pumping of treated water to the island includes the 33 MLD support for the Air Itam Dam Action Plan 2024 (AIDAP 2024) to defend the low reserves of the Air Itam Dam until the rainy season arrives.



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## **The Edge-Centurion Club Award 2023**

Last year, PBA Holdings Bhd (PBAHB), the public-listed holdings company for PBAPP, received an award from The Edge Malaysia, under its “Centurion Club corporate awards” programme.

The Edge-Centurion Club recognises the achievements of small and medium-sized Malaysian public-listed companies, with a market capitalisation of at least RM100 million but less than RM1 billion.

PBAHB won the “highest growth in profit after tax over 3 years” award in the “telecommunications, media and utilities” category.

Thank You.

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