

20.9.2024
Media Release

DATO' IR. PATHMANATHAN K.
CEO, PBAHB and PBAPP.

RM189M FOR PIPELINE PROJECTS TO SUPPLY MORE WATER TO THE PEOPLE

- **RM128M for a new 13.0km x 1.8m pipeline from the Sungai Dua Water Treatment Plant to Butterworth (Seberang Perai).**
- **RM44M for a new 3.9km x 1.8m pipeline from the Macallum Area to the Bukit Dumbar Reservoir and Pumping Station Complex (Penang Island).**
- **RM17M for the Sungai Perai River-Crossing Pipeline Project (Seberang Perai).**

PENANG, Friday, 20.9.2024: PBAPP will focus on the completion of 3 major pipeline projects in the next 2 years to deliver more water to the people and businesses in Penang.

Penang Chief Minister YAB Tuan Chow Kon Yeow is officially opening Package 12A of the Sungai Dua Water Treatment Plant (WTP) today. With the commissioning of Package 12A, we have effectively increased Penang's overall maximum water treatment capacity by 114 MLD, from 1,612 MLD to 1,726 MLD.

With increased treatment capacity in hand, PBAPP will now focus on upgrading Penang's water distribution network (or pipeline network) to deliver more treated water to our customers.

Accordingly, PBAPP will focus on the implementation of 3 major pipeline projects in 2025 and 2026:

- A new 13.0km x 1.8m pipeline in Seberang Perai, from the Sungai Dua Water Treatment Plant to Butterworth;
- A new 3.9km x 1.8m pipeline on Penang Island, from the Macallum Area to the Bukit Dumbar Reservoir and Pumping Station Complex; and
- The Sungai Perai River-Crossing Pipeline Project in Seberang Perai.

PBAPP is undertaking these 3 projects with a total investment of about RM189 million. All 3 projects are scheduled for completion by 2025 or 2026.

When commissioned, these pipelines will allow PBAPP to pump more water at higher pressures from the Sungai Dua WTP to 465,000 water consumers throughout the State of Penang.

In other words, the pipeline projects will help to improve water supply services for 67.4% of Penang's 689,786 registered water consumers in all 5 districts in the state: Seberang Perai Utara, Seberang Perai Tengah, Seberang Perai Selatan, Daerah Barat Daya and Daerah Timur Laut.

New RM120M EMD Water Treatment Plant (WTP)

In 2025, PBAPP will undertake the development of a new 114 MLD water treatment plant in the premise of the Expanded Mengkuang Dam (EMD) in Seberang Perai Tengah (SPT).

The idea is to tap some of the reserves of the EMD on a daily basis to produce treated water in SPT for supply in SPT.

The RM120 million EMD WTP will improve water services in SPT. When up and running, it will also allow PBAPP to pump less water from the Sungai Dua WTP into the SPT and more water to other areas in Seberang Perai.

Completing the WCP 2030 on time

In terms of water supply engineering, PBAPP is prioritising the completion of all 8 projects in its Water Supply Contingency Plan 2030 (WCP 2030) on time. As at September 2024, PBAPP has successfully completed 2 projects: the 10 MLD DAF module at Bukit Panchor and Package 12A of the Sungai Dua WTP.

The 3rd, 4th and 5th WCP 2030 projects are the 13.0km x 1.8m pipeline in Seberang Perai, the 3.9km pipeline on Penang Island and the new EMD WTP respectively.

PBAPP is keeping the WCP 2030 goal in sight and working to stay on schedule.

Thank You.

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