

17.7.2024
Media Release

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PENANG'S WCP 2030 PROJECTS PROGRESSING WELL

- **1st WCP 2030 project completed in 2023**
- **2nd WCP 2030 project will be commissioned in September 2024**
- **3rd and 4th WCP 2030 projects will commence in November and December 2024**

PENANG, Wednesday, 17.7.2024: In order to meet increasing water demand in Penang, PBAPP will commission its second Water Contingency Plan 2030 (WCP 2030) project in September 2024.

- The 1st WCP 2030 project is the new 10 million litre per day (MLD) DAF water treatment module in the Bukit Panchor Water Treatment Plant (WTP). This project was commissioned in December 2023 and has been producing up to 10 MLD of additional treated water for supply in Seberang Perai Selatan (SPS).
- The 2nd WCP 2030 project is Package 12A at the Sungai Dua WTP. It is scheduled for commissioning in September this year. Package 12A will allow PBAPP to produce an additional 114 MLD of treated water for distribution in the service areas of the Sungai Dua WTP, which includes some areas in SPS and Daerah Barat-Daya (DBD) on Penang Island.
- Work on the 3rd and 4th WCP 2030 projects will commence in November and December 2024.

The 3rd project involves the laying of 13.0km of a 1.8m pipeline from the Sungai Dua WTP to Butterworth. The 4th project will see the laying of 3.9km of another 1.8m pipeline from the Macallum Area to Bukit Dumbar on Penang Island.

When commissioned in 2025, these 2 major pipeline projects will significantly boost PBAPP's treated water pumping capacity from the Sungai Dua WTP to DBD on Penang Island.

The progress of work on the WCP 2030 projects to date reflects PBAPP's commitment to develop new and additional water supply infrastructure in Penang. In other words, PBAPP is busy "walking the talk" in terms of responding to the increasing water demands of Penang's 689,786 water consumers.

To date, PBAPP has invested a total of about RM51.52 million for the 1st and 2nd WCP 2030 projects and its SPS Response Plans in 2023 and 2024.

The 3rd and 4th WCP 2030 projects, involving major pipe-laying works in Seberang Perai and Penang Island, will incur an additional combined investment of RM172.0 million in 2024 and 2025.

The 3 key objectives of the WCP 2030 are to:

1. Address a 10% surge in water consumption in Penang since 2019 (before the Covid-19 pandemic) and ensure water supply sufficiency until 2030;
2. Reduce and mitigate Penang's inherent water risks in regard to limited raw water resources, climate change and growing water demand; and
3. Buy time for the implementation of the RM4 billion Perak-Penang Water Project, as announced by the Federal Government.

Moreover, PBAPP will invest an additional RM18.0 million for the laying of a new 110m of 1.35m River-Crossing Pipeline at Sungai Perai in 2024. This river-crossing pipeline project is scheduled to start in September for completion before the end of the year.

Thank You.

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