



26.9.2024

Media Release

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## WATER LEAK IN PERMATANG PAUH: PBAPP WILL COMMISSION A NEW RM2 MILLION PIPE DIVERSION ON FRIDAY, 4<sup>TH</sup> OCTOBER 2024, 10.00pm.

- Third party contractor is believed to have caused a leak at a section of a main water supply pipeline near the Politeknik Seberang Perai campus in Permatang Pauh.
- The leak is affecting water supply services in Seberang Perai Tengah (SPT) and Seberang Perai Selatan (SPS).
- 24-hour scheduled water supply interruption (10pm on Friday, 4.10.2024 to 10pm on Saturday, 5.10.2024) to connect and commission a new pipeline section.

PENANG, Thursday, 26.9.2024: PBAPP will commission and connect a new RM2 million pipeline section near the Politeknik Seberang Perai campus in Permatang Pauh on Friday, 4.10.2024 to address a mishap that is affecting water supply services on the mainland.

Final connection and commission of this new pipeline section has been scheduled to be completed in 24 hours from 4.10.2024 till 5.10.2024.

In order to carry out the works, PBAPP must shut valves along a major 1.2m (diameter) treated water pipeline. This will cause a 24-hour scheduled water supply interruption (SWSI) in some areas in Seberang Perai. The following are the details of the SWSI:

1.	Pipeline	1.2m main pipeline from the Sungai Dua Water
		Treatment Plant to the Bukit Minyak Pumping Station.
2.	Time/Date	10pm on Friday, 4.10.2024 to 10pm on Saturday, 5.10.2024
3.	No. of consumers affected	97,000 water account
4.	Affected areas in SPT	Part of consumers in Seberang Perai Tengah (SPT) – Kuala Juru, Taman Mengkudu, Juru Heights, Taman Cendana, Taman Cendana Indah, Taman Seri

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		Cendana, Taman Cendana Emas, Taman Cendana Permai, IKS Juru, Juru Estate, Kawasan Juru, bukit Minyak Industrial Area, JMTI and Factories near to JMTI, Flat Bayu Mutiara, Block Q Apartment Permata, Depot Juru, Bukit Minyak, Juru, Pangsapuri Permata Bandar Perda, Taman Janggus, Taman Naluri, Taman Pauh Damai.
5.	Affected areas in SPS	All areas in SPS except Bukit Panchor, Transkrian, Permatang Tok Mahat and Sungai Acheh, Sungai Bakau

All affected consumers are hereby advised to store water for use over the 24-hour duration of the SWSI.

PBAPP will mobilise water tankers, flexi tanks and static tanks at strategic locations which will be notified later via social media posts.

PBAPP apologises for all the inconveniences that will be caused. However, we must respond as quickly and as effectively as possible. As such, we seek the kind understanding and cooperation of all affected consumers in Seberang Perai.

## Probable cause and a rational solution

Work carried out by a third party contractor had inadvertently damaged a section of the major pipeline near the Politeknik Seberang Perai campus on Thursday, 19.9.2024.

PBAPP's on-site investigations revealed that the leaking section is located about 15m below a big monsoon drain. It would be tough, dangerous and time-consuming to dig down deep to uncover and repair the damage.

As such, PBAPP has decided to replace the leaking pipeline section with a new 180mlong pipeline section. A summary of the job scope is as follows:

- Close valves to prevent flooding and isolate the working area.
- Excavate the work area to reveal 2 pipeline cut-off areas that may be easily connected by a new length of pipeline.
- Cut the pipeline at the 2 areas to decommission the leaking section.
- Install the new pipeline section and connect it to the 2 cut-off points.
- Re-open valves.
- Test-run the new connection.
- Implement ground/road reinstatement works.
- Carry out "de-airing works" to eliminate airlocks.





The PBAPP team will work tirelessly to ensure that all these emergency response works are carried out as planned and scheduled.

Thank You.

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