

PBAPP draws up raw water contingency plan for Penang until 2030

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GEORGE TOWN: The Penang Water Supply Corporation (PBAPP) has drawn up a Raw Water Contingency Plan 2030 (RWCP 2030) to mitigate the state's raw water risks until 2030.

PBAPP chief executive officer Datuk Jaseni Maidinsa said this was because it was still waiting for the Perak government to decide on the sale of raw water to Penang as proposed under the Sungai Perak Raw Water Distribution Scheme (SPRWTS).

"If the RWCP 2030 is implemented as planned, the potential total yield will be an additional 569 million litres a day (MLD) and the availability of these additional volume of water will ensure that the people in Penang will continue to enjoy good water supply services until 2030," he said in a statement on Tuesday (Dec 7).

He added that the implementation of the plan would also allow Penang to optimise Sungai Muda as its main source of raw water supply and then explore two new raw water resources, namely the Mengkuang Dam and Sungai Perai.

"The RWCP 2030 is part of the Penang Water Supply Initiative 2050 (PWSI 2050) that proposes the implementation of five main water projects.

"They are Phase 2 Upgrading of the Sungai Dua Water Treatment Plant (LRA) sedimentation tank; Package 12A of the Sungai Dua LRA: additional new water treatment module; Phase 1 of the Mengkuang Dam LRA; Phase 1 of the Sungai Muda LRA; and New Sungai Perai Water Supply Scheme: Pre-treatment process with the potential to yield an estimated 569 MLD," he said.

Jaseni added that the main objective of the RWCP 2030 was for Penang to "wait" until the implementation of the SPRWTS because it is considered a rational and cost-effective solution to the raw water issue.

"The SPRWTS can assist in meeting the raw water needs of Perak and Penang until 2050. Therefore, this is the long-term raw water solution that will benefit both states," he said.