

3rd Penang submarine pipeline project to be completed by end-2020

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Chief Minister Chow Kon Yeow says the third twin submarine pipeline project will supply water to 500,000 consumers in the southern part of the island.

GEORGE TOWN: The third Penang twin submarine pipeline (PTSP) project has reached its final phase and is expected to be completed by the end of 2020.

Chief Minister Chow Kon Yeow said the RM114.3 million project connecting the Sungai Dua water treatment plant in Seberang Perai and the Bukit Dumbar pumping station on the island would deliver up to 315 million litres of treated water daily, equivalent to 126 Olympic-sized swimming pools.

"When it is completed, this project will benefit about 500,000 people living in the southern areas of the island," he said during a project technical visit on Gat Lebu Macallum here today.

Chow said the new pipelines would also back up those laid out under the first project, which were commissioned in 1973 and almost reached their end of life.

The project would also support the state government's "no water rationing" policy in the future, he said.

Penang Water Supply Corporation (PBAPP) chief executive officer Jaseni Maidinsa said that the first two phases of the project, involving the installation of land pipelines on the island and the mainland, were completed in November 2017 and August this year, respectively.

He said the final phase would involve laying out 3.2km of submarine pipelines across the channel.

"This will be the most challenging part of the project because it involves undersea and seashore engineering," he said.