PBA
Perbadanan Bekalan Air Pulau Pinang Sdn Bhd
(475961-X)
Memenuhi segala keperluan bekalan air anda
Meeting all your water supply needs

23rd March 2017

PRESS STATEMENT

by Dato' Ir. Jaseni Maidinsa,
Chief Executive Officer,
PBA Holdings Bhd (PBAHB) and
Perbadanan Bekalan Air Pulau Pinang Sdn Bhd (PBAPP)

OVERNIGHT WATER PIPEWORKS IN BUTTERWORTH: 12-HOUR SUPPLY INTERRUPTION IN 12 AREAS

- **9.00PM on 31/3/2017 – 9.00AM on 1/4/2017**

- **Affected areas: Apartment Taman Bulan, Taman Ara, Taman Teratai, Taman Kiambang, Taman Sena, Taman Bunga Raya Merah, Taman Teras Jaya, Taman Segemal, Taman Baiduri, Taman Teratai Indah, Taman Saga and Taman Dedap.**

- **Installation of a new pressure reducing valve (PRV) on a 600mm pipeline at Jalan Raja Uda.**

- **PRV will minimise pipe bursts and underground leakages in Butterworth.**

PENANG, Thursday (23/3/2017): Overnight work will be carried out to install a pressure reducing valve (PRV) on a 600mm pipeline at Jalan Raja Uda on 31/3/2017 and 1/4/2017.

The installation works requires the temporary closure of a section of the 600mm pipeline that supplies treated water to 12 residential areas in Butterworth.

This pipeline closure will cause a 12-hour scheduled water supply interruption, from 9.00pm on 31/3/2017 to 9.00am on 1/4/2017.

The scheduled supply interruption will affect about 17,500 water consumers in Butterworth.

Affected residents in the following areas are advised to store sufficient water overnight use (12 hours):

1. **Apartment Taman Bulan,**
2. **Taman Ara,**
3. **Taman Teratai,**
4. **Taman Kiambang,**
5. **Taman Sena,**
6. **Taman Bunga Raya Merah,**
7. **Taman Teras Jaya,**
8. **Taman Segemal,**
9. **Taman Baiduri,**
10. **Taman Teratai Indah,**
11. **Taman Saga, and**
12. **Taman Dedap.**

Kindly refer to the map shown in Appendix 'A':
Scheduled Water Supply Interruption in Butterworth, SPU, 31/3/2017 – 1/4/2017 (Affected Areas).

PRV FUNCTIONALITY AND BENEFITS

PBAPP findings indicate that pipe bursts and underground leakages are prone to occur in the existing Butterworth pipeline networks whenever the Sungai Dua Water Treatment Plant (Sungai Dua WTP) pumps treated water at higher pressures to reach Penang Island via two sets of twin submarine pipelines.

The PRV will automatically manage or control the water pressure through the existing 600mm Jalan Raja Uda pipeline, thereby 'protecting' connecting water pipelines to nearby areas from high pressure stresses.

With the PRV protection in place, the Sungai Dua WTP may then 'safely' pump water at higher pressures via high-pressure pipelines to Penang Island, without causing pipe burst or leakage issues in key Butterworth residential areas.

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As such, the 5 main benefits of installing the PRV are:

1.	Prevention/reduction pipe bursts and underground leaks that cause unscheduled water supply interruptions and unnecessary inconveniences to all water consumers in Butterworth.
2.	Safer pumping of treated water at higher pressures from the Sg Dua WTP to Penang Island in the future, especially during dry seasons when water demand escalates.
3.	Reduction in costs of emergency repairs to address pipe bursts and underground leakages in residential areas within Butterworth in the future.
4.	Minimisation of water supply downtime in Butterworth, as related to emergency repairs, in the future.
5.	Improved non-revenue water (NRW), or water loss, management.

The PRV connection works will be carried out overnight to minimise inconveniences to the affected consumers.

PBAPP deeply regrets any inconvenience caused. Please note that the installation of the PRV will ensure better water supply services in Butterworth, as well as on Penang Island, in the future. It will benefit water consumers in the long-term.

Please store sufficient water for use over 12 hours from 9.00pm on Friday, 31/3/2017, to 9.00am on Saturday, 1/4/2017.

Thank You.

Dato' Ir. Jaseni Maidinsa,
Chief Executive Officer,
PBA Holdings Bhd (PBAHB) and
Perbadanan Bekalan Air Pulau Pinang Sdn Bhd (PBAPP)

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Appendix 'A':

Scheduled Water Supply Interruption at Jalan Raja Uda, from 31/3/2017 (9.00pm) to 1/4/2017 (9.00am).

Affected Areas

Installation PRV 600mm

Taman Segemal

Taman Ara

Taman Teratai

Taman Baiduri

Apartment Taman Bulan

Taman Kiambang

Taman Teratai

Taman Sena

Taman Teratai Indah

Taman Teras Jaya

Taman Bunga Raya Merah

Taman Saga

Taman Dedap

JALAN RAJA UDA

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