PRESS STATEMENT
by DATO' IR. JASENI MAIDINSA
CEO of PBA Holdings Bhd and PBAPP.

“ASIAWATER” CHOOSES PENANG WATER TREATMENT PLANT AS INDUSTRY TECHNICAL VISIT SITE

PENANG, Thursday, 18.4.2019: The Sungai Dua Water Treatment Plant (WTP) in Seberang Prai will serve as the industry technical visit site for the “Asiawater 2020” Expo & Forum next year.

This is the first time that a Penang water treatment plant has been selected as an Asiawater industry technical visit site.

Asiawater is the longest running and leading biennial (once every two years) international event for the water and wastewater industry in Asia.

“Asiawater 2020”, the 11th edition, will be staged at the Kuala Lumpur Convention Centre (KLCC) from 31.3.2020 – 2.4.2020. The event will bring together water experts, industry professionals and major investors from all over the world to share knowledge, network and pursue potential collaborative projects.

Participants who wish to visit the Sungai Dua WTP will come to Penang in 2020 for scheduled technical visits coordinated by Asiawater.

Perbadanan Bekalan Pulau Pinang Sdn Bhd (PBAPP) will host the technical site visits at Penang’s largest and most important water treatment plant.

Fast Facts: Sungai Dua WTP

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<th>Year of Opening</th>
<th>1973</th>
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| 2 | Raw Water Sources | a. Sungai Muda  
|   |  | b. Mengkuang Dam  
|   |  | (via the 14km Sungai Dua Canal)  
<p>| 3 | Land Area | 18.2 hectares |
| 4 | Maximum Design Capacity | 1,228 MLD (million litres per day) |
| 5 | Average Treated Water |</p>
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<th>Output in 2018</th>
<th>880 MLD</th>
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<tr>
<td>6 Primary Treatment Process</td>
<td>Conventional Water Treatment</td>
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| 7 No. of Treatment Packages | a. 5 Conventional  
| | b. 1 DAF (dissolved air flotation)  
| 8 Supply Areas | a. Seberang Prai  
| | b. Penang Island (via two twin submarine pipelines)  
| 9 Treated Water Quality | Exceeds QAP set by the Ministry of Health, Malaysia |

In 2018, the Sungai Dua WTP produced more than 80% of the treated water that was consumed in Penang daily. Its 24/7 operations are instrumental in sustaining continuous good water supply in Penang, for the benefit of 1.77 million people and thousands of businesses than operate here.

This water treatment plant also houses the Penang Water Supply Command Centre and the PBAPP Central Laboratory.

**Awards: Sungai Dua WTP**

The Sungai Dua WTP has been upgraded 7 times since 1973; and has received the following awards in recent years:

2015 : CAFEO 33 ASEAN Outstanding Engineering Achievement Award

2017 & 2018 : IKM (Institut Kimia Malaysia) Excellence Award for the Central Laboratory

2018 : Malaysia Water Association Industry Achievement Award 2018 - Best Water Treatment Plant

Thank You.

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