Jakarta plan to construct 14 zones of sewerage system (JSS) with estimated total capital cost USD 5.2 billion

This project is focused on Zone 8

Capex
USD ± 430 million (WWTP + Pipe)

Registered Gross Floor Area
53,516,000 m²

Potential Revenues
USD ± 24.5 million/annum

Ratio of Revenue (GFA)
USD 0.46/annum/m²

The Government of Indonesia has taken a number of steps to refine PPP policies and regulation to improve the attractiveness and competitiveness of PPP programs

Jakarta has a population of over 10.17 million as of 2015. Situated at the delta of 13 rivers, 40% of land lies below sea level – susceptibility to urban floods and environmental issues.

The JSS is listed as a strategic project and selected as priority project handled by The National Development Acceleration Committee (KPPIP) under the Coordinating Ministry of Economic Affairs.

The JSS Zone 8 is located in Waduk Marunda and has environmental issues such as River water BOD (mg/l) : 30 and Groundwater E-coli (x10⁶) : 1670.4

Investment: USD ± 420 million

Population: 1,100,137

Zone Area: 4,702 Ha

WWTP Capacity: 176,022 m³/day

Pipe Length: 743,616 m

Gross Floor Area: 53,516,000 m²

The Government of Indonesia has taken a number of steps to refine PPP policies and regulation to improve the attractiveness and competitiveness of PPP programs.