

**EVALUASI DAN RENCANA PENGEMBANGAN
SISTEM PENYALURAN AIR BUANGAN
KOTA SURAKARTA**

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ABSTRACT

Surakarta is one of big city that located in Central Java Province. The population growth rate of Surakarta is 0,6 % per year with population equal to 564.726 on 2007. At this moment, Surakarta has already had the off-site sewerage system plan, with percentage of service approximately 10,64 % or 10.896 in house – connecting. In line with the population growth and the city activity, it is needed an optimalization and development in sewerage system plan. This requirement of sewerage system plan optimalization is based on the evaluation and analysis of the interceptor pipe capacity. The service development is planned until the end of 2020, consist of pipe network areal enhancement and addition of house – connecting service.

Keyword : sewerage system, existing evaluation, development design.