

WASTEWATER

YONCALI WASTEWATER TREATMENT PLANT

Location

Kütahya

Client

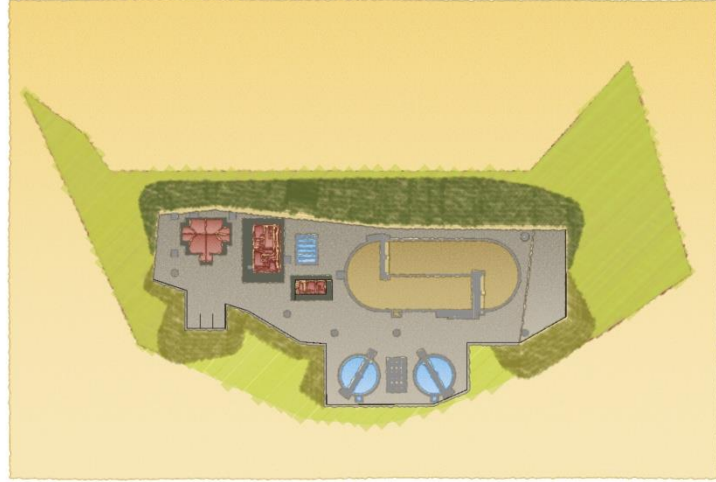
Municipality of Kütahya

Duration of Services

07/2011 – 08/2011

Financing

Municipality of Kütahya



Project Description:

Yoncalı, a quarter of Kütahya and famous with its thermal tourism, is located at a distance of 15 km to city center. The winter population of settlement in 2010 is 500 which increases to 2000 in weekends and summers. The Municipality of Kütahya has been planning to develop existing tourism in Yoncalı and therefore revised the city development plan. In the first stage, the number of beds will be increased to 4500 from existing 1000. In order to serve this development, whole infrastructure system will be upgraded together with a new wastewater treatment plant. In this Project, a domestic WWTP with a capacity of 1000 m³/day was designed.

The WWTP consists of fine screening unit, oxidation ditch, final sedimentation tanks, chlorine contact tank, centrifuge decanter and auxiliary structures.

Services:

- Process calculations
- Final design
- Preparation of BoQ and cost estimations