

# WWTP Sevlievo

**Name of Employer:** VIK Biala EOOD

**Taking Over:** 2009

**Address:** 6, Nikola Petkov Str.  
5400 Sevlievo  
Bulgaria



## Capacity of the plant:

**Hydraulic Load:** Q average, day = 10 424 m<sup>3</sup>/d

**Equivalent Population:** 54 000 PE

**Methods/Technology:** Mechanical pre-treatment, full biological treatment with activated sludge for carbon organic substances, nitrogen and phosphorous removal, including circular aeration tanks with denitrification and nitrification zones and secondary sedimentation tanks, further chemical sedimentation of phosphorus using FeCl<sub>3</sub>, stabilization of the excess activated sludge through aerobic stabilizer, further gravitational sludge thickening, mixing, homogenisation and dewatering of the thickened sludge through band filter press, bio filter for exhaust air treatment and UV systems for disinfection of the treated wastewater.

## Scope of Performance:

Mechanical design, delivery and installation of the whole technological equipment (including the pipelines) for the WWTP, commissioning (start-up) and personnel training.

