

# Waste Water Treatment Plant in Starý Plzenec



Location

**Starý Plzenec**

Investor

**Municipality of Starý  
Plzenec**

Construction period

**10/2012 – 10/2014**

Type of construction

**Water management**

Scope of services

**Construction**

“ Sewerage system in Malá Strana,  
Sedlec and Extension of the WWTP in  
Starý Plzenec, Extension of the Water

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## Supply System in Sedlec. ”

This project dealt with waste water discharge from two areas of Starý Plzenec - Malá Strana and Sedlec - to the existing waste water treatment plant (WW TP), which was expanded as part of the project to a capacity of 8,000 PE (daily volume of waste water is 1,380 m3). The construction included primarily gravity sewers (9,926.13 m) and pressure sewers to the WWTP (1,719.85 m), including the construction of 5 pumping stations. The expansion of the WW TP was designed in accordance with the current operation as mechanical-biological with pneumatic aeration and aerobic sludge destabilisation. In principle, the operational facilities build on existing operations by making maximum use of existing buildings and facilities. The equipment was supplemented with a further biological D-N system li...

### In numbers

