

**PROJECT TITLE**

Wastewater Collection, Treatment and Disposal of the Thriassio Plain Region

**LOCATION**

Attiki Prefecture, Greece

**CLIENT**

Athens Water Supply &amp; Sewerage Authority (EYDAP) S.A.

**DESCRIPTION**

**Thriassio Pedio** is the **78 km<sup>2</sup>** area plain of the **greater 480 km<sup>2</sup>** basin surrounded westward by Pateras mountain, northward by Pastra and Parnitha mountains, eastwards by Aegaleo mountain and southwards by Elefsina Bay. The **project area includes** the Municipality of **Aspropyrgos**, the Municipality of **Elefsina**, the Municipality of **Mandra** and the Community of **Magoula** totalling **61.500 inhabitants**. **Technical Consultant** will provide **services** for the **realisation** of the project which consists of **three parts**. **Part A** deals with the construction of about **17.400 m pipes** of which 14.100 km are cut & cover and 3.300 m are micro-tunnels. **Part B** deals with the construction of about **18.900 m pipes** of which 10.400 km are cut & cover and 8.500 m are micro-tunnels. **Part C** deals with the construction of the **Waste Treatment Plant** at the location Louzitanía of Aspropyrgos within a 57 acres plot and the construction of the works for the disposal of the treated waste of the WTP. The **average daily plant capacity** is **21.000 m<sup>3</sup>/d** covering a population of **117.000 inhabitants**. It is worth noting that the **project capacity** at the **final construction phase** (phase B, year 2030) is designed for **average daily plant capacity** of **42.000 m<sup>3</sup>/d** covering a population of **233.000 inhabitants**.

Services Provided:

Technical Consultant services for the realisation of the project.

