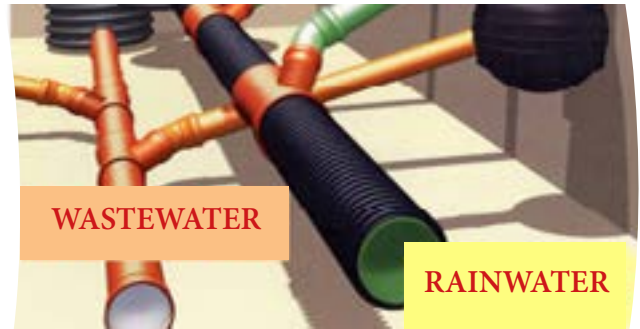




Sewer service development and efficiency plan



DESCRIPTION

The Development Plan identifies the conditions of sanitation network and proposes solutions to the current and future needs of the sewer service.

RD 1290/2012, which regulates overflows in the public domain, requires that those legally responsible for discharges prepare a plan with the detailed description, characteristics and modelling of the sewerage systems.



OBJECTIVES

- The investments necessary for the implementation of the sanitation facilities will be identified and assessed.
- Provide a highly-specialized service and highly-skilled technical resources to municipalities with municipal management.
- Thorough knowledge of the current sanitation system and modelling of its short, medium and long term future.
- Generation of a basic management document in accordance with basic premises of hydraulic and energy efficiency.
- Comply with the discharge authorizations issued by the water basin organizations.
- Improvement of the network's evacuation efficiency, as well as prevention or minimization of flooding due to inadequate networks.



ACTIONS

- On-site data acquisition and collection.
- On-site surveying and data collection.
- Field visit to the facility to verify the information and the viability of the proposed improvements.
- Analysis of the available information to understand the operation of the water system, its context and its current condition.
- Identify and plan improvements and improvement opportunities.
- Mathematical modelling of sanitation.
- Drafting of Development and Efficiency Plan.



Target

Public administrations, public companies and municipalities with competencies over the service.



RESULTS / BENEFITS

- Definition within the municipality of the sewage network investment needs for the next 10-15 years in order to obtain an efficient service.
- Minimization of the maintenance costs and renewal of the sewage networks.
- Increased lifespan of the sewerage network and its associated assets.