



### Audits and inspection of wastewater collectors



#### DESCRIPTION

Audit of the sanitation network for the optimal programming of the cleaning and inspection of the collector sections registering incidents.

The operation of the wastewater collection entails the implementation of cleaning, repair, replacement actions, etc. As such it is necessary to have access to information for its management, making it necessary to employ tools for the audit and inspection of collectors that provide us with a clear vision of the situation of the different elements.



#### OBJECTIVES

- Review all manholes in the network.
- Understand the global situation of the network.
- Optimized scheduling of the cleaning actions, with classification by collector condition and subdividing the municipality.
- Identify critical points.



#### RESULTS / BENEFITS

- Detailed knowledge of the condition of the sewerage network.
- Increased efficiency in the preventive cleaning of the sewage network.
- Identification of critical points that make the system inefficient.
- Cost reduction through maintenance and investment.
- Increased lifetime of the collectors.



#### ACTIONS

- Review of the sewage network from the interior of the tanks.
- Subdivision of the sanitation network.
- Classification of each collector/stretch in accordance with its status.
- Sewerage network status report.
- Cleaning planning.
- Inspection via TV camera of critical points.



#### TARGET

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

