

## OUR WORKS



# CONCESSION

## WASTE COLLECTION AND DISPOSAL – Ecologic Technical Unit of the Municipality of Rosario

CLIENT / MUNICIPALITY OF ROSARIO  
LOCATION / ROSARIO - SANTA FE

### DESCRIPTION

Concession of waste collection and disposal services was undertaken, covering 50% of the territory of the city of Rosario, province of Santa Fe. Services were rendered by following procedures certified by ISO standards and the timeframe of the concession was 8 years, from 1993 through 2001.

The following fleet was purchased, aiming at providing the highest-quality service:

17 garbage trucks

5 dump trucks

7 sweeper and vacuum trucks

3 container trucks with compacting system

5 supervision vans

All routes were planned and operated from the administration plant, which was also equipped for maintaining, washing and protecting the fleet.



## AGUA CORRIENTE - Running waters of the province of Corrientes

CLIENT / RUNNING WATERS  
LOCATION / PROVINCE OF CORRIENTES

### DESCRIPTION

On September 1st, 1991, Aguas de Corrientes was awarded the overall concession of the drinking water system and sewage draining system of the capital city of Corrientes and of nine other cities in the rest of the province: Saladas, Goya, Mercedes, Esquina, Paso de los Libres, Curuzú Cuatiá, Santo Tomé, Monte Caseros, and Bella Vista. This scope was widened in March 2006, when three other districts were added: Empedrado, Santa Lucía and Yapeyú.)

Back then, EMACO made a major investment for purchasing equipment and starting up the new service, and it operated it for several years.

Methods of water potabilization are classified according to the source origin:

Surface water sources (lakes, rivers and reservoirs), which need a complex physical and chemical treatment (flocculation, chlorination) for the water to be suitable for consumption.

Underground sources, resulting from the rain penetrating permeable soil layers. Water stops its way when it encounters an impervious layer and creates an aquifer or a groundwater layer.

As to sewage treatment, the applied processes were:

- Treatment of sewage effluent in stabilization pond.
- Sewage treatment plants with activated sludge.

At present, the license is being executed by a local operator that purchased the business unit.



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# CONCESSION

## TELEVISION

CLIENT / TELEVISION PRIVADA S.A. - TELEVISION CAPITAN SARMIENTO S.A.  
LOCATION / CARMEN DE ARECO – PROVINCE OF BUENOS AIRES

### DESCRIPTION

#### Cable television – Channel 4 – Carmen de Areco

It comprises the execution and installation of a 150-meter high communal antenna, 7 parabolic antennae, laying of distribution network through coax cable and installation at private homes, for 150 blocks in the city of Carmen de Areco, province of Buenos Aires.

The multi-service building housing the corporate offices, customer service, recording studios, signal emission rack, storage room and manager's dwelling area, has a concrete structure and masonry enclosure, covering a 236 m2 area.

Service was rendered until a nation-wide operator purchased the business unit.

#### Cable television – Capitán Sarmiento

With the purpose of rendering cable television service to the city of Capitán Sarmiento, province of Buenos Aires, a multi-service building was constructed to house the corporate offices, customer service area, recording studios, signal emission rack, storage room, and manager's dwelling area.

The building has a concrete structure and masonry enclosure, covering a 206 m2 area. The project was completed by installing a 130-meter-high antenna tower and 7 parabolic antennae, and by laying the complete residential distribution network through coax cable and related electronics.

