

REHABILITATION OF THE LIFT STATION SEPIA IN CHAGNY (71-FRANCE)

The conurbation community BEAUNE Côte et Sud operates by the municipality lots of lift stations in the city of Chagny, one of those in particular presented numerous issues.

The obsolescence of the pumping station (dating back to the early 1990's) as well as the connection of a local hospital and a nursing home used to cause lots of pump cloggings and lots of repeated cleaning were necessary to get rid of greases, wipes ...

M. GUINAMAND, Technical Manager, naturally opted to choose the direct in-line pumping DIP solution offering many advantages. The reuse of the concrete tank as civil engineering allowed to achieve substantial savings, and the installation of [DIPCUT](#) impellers solved definitively clogging issues.

Result : After one year of operation of this lift station, there is no more pump clogging, no more screen to empty, no more greases stocked on the pumps ; and the number of cleanings have been reduced of course (stone trap and sand upstream of the lift station).

Located near city center, the technicians are now operating every 2 weeks on this station, instead of twice a week previously, reducing this way as well the CO₂ impact of this station.

The cleaning costs have been reduced to 180 € instead of 1000 € in the past.

Operating costs have been divided by 2.

