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**TITLE**  
MUNICIPAL WASTEWATER  
PUMP STATION

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**LOCATION**  
LOHJA FINLAND

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**SECTOR**  
MUNICIPAL

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### PROJECT BACKGROUND

This application concerns a municipal waste water pump station, equipped with submersible pumps.

### THE PROBLEM

The submersible pumps gave too many failures, in case of a defect the municipality had to go on site with two workers to pull out the pump sand do the maintenance. This was a very expensive operation, where also safety and hygiene risks were present.

### THE SOLUTION

Installing two Gorman-Rupp V6A60-B pumps with horizontal V-belt drive, the pumps operate 24 hour/day and are automatically switched in operation.

Maintenance can be performed by a single person, without the need of working in or above an open pit. Previous safety and hygienic concerns are not present anymore.

