

Vacuum Truck Field Service

GPM Field Service Saves the Day

SUMMARY

GPM Field Service takes GPM Service & Repair on the road, meeting customers' needs in the field.

THE CUSTOMER

A regional leader in municipal water and wastewater vacuum truck services.

THE CHALLENGE

Even the best-designed municipal and industrial drainage systems will become backed up at some point. There are a variety of factors affecting the piping system of sewers, storm drains and catch basins, including excess foreign debris, waste solidification, tree root intrusion and cracked or collapsed pipes, to name a few. When one or more of these events occur, drainage flow stops or slows down considerably, causing a backup. These backups can create environmental hazards and must be addressed immediately. Unclogging these systems often requires a specially-designed vacuum truck equipped with a pneumatic positive displacement blower that pumps out liquids, sludges, slurries and other foreign materials. Once the debris is removed, normal flow should resume unless further damage to the piping system is discovered. The blower is the heart of the cleanup operation. If it isn't working properly, the risk for further environmental contamination increases substantially.

HOW GPM HELPED

GPM is an authorized Howden Roots Blower distributor and service provider, with decades of experience repairing positive displacement blowers in our Service & Repair Centers, and on-site in the field. When the customer noticed an oil leak on a truck blower waiting to be deployed to the next job, they called on GPM. The GPM Field Service team hit the road to investigate and repair the equipment in the field.

THE RESULTS

During the inspection, GPM's factory trained service technician discovered that replacing a simple gasket would not suffice as there was additional damage to the housing cover. GPM was able to fix the housing cover, replace the gasket and reassemble the blower in the field. This fast and efficient repair meant the truck was on its way in a matter of hours.

GPM's Industrial Blower and Vacuum Pumps service all industries, including:

- Pneumatic conveying
- Gas separation
- Wastewater treatment
- Steam recompression
- Petrochemicals
- Dairy
- Dry bulk
- Environmental



Howden Roots 824 RCS Rotary Lobe Blower Gearbox



Vacuum Truck aka Hydrovac Truck