

**BLOCKAGEDETECT OFFERS A SOLUTION:**

**Rapidly detect rising main blockages**

With early action to prevent the escape of sewage, damage to pumps and downtime, BlockageDetect supports to reduce the damage to the environment, preventing fines, regulatory penalties, and reputation damage.

**Maximize value from existing monitoring**

BlockageDetect's algorithms can be applied to a growing range of monitoring setups, so that more of your assets can be covered without capital investment.

**Prioritise your response**

Detected blockages are allocated a confidence level to allow responses to be prioritized.

**Blockage alerts**

Incident notifications take the user quickly to an Alert Review page, where all the key data is presented to allow rapid diagnosis and action – helping to minimise pollution and down time.

**WHAT'S INCLUDED WITH BLOCKAGEDETECT?**

BlockageDetect	Web-based software product, accessed via the Ovarro Atrium platform.
Support helpdesk	Ovarro helpdesk and support.
Online and video training	Dynamic content to support with understanding BlockageDetect and how it can help your organisation.
Regular updates	Automatically updated as new features are added.
Customer database connection	Our implementation team will help set up a secure data connection from your monitoring systems.

**BLOCKAGEDETECT FEATURES:**

Rapid detection of potential blockages	<ul style="list-style-type: none"> <li>• Significantly reduces response times to potential blockage events</li> <li>• Reduces environmental impact</li> <li>• Reduces penalties from regulators and government authorities</li> <li>• Reduces pumping station down time</li> </ul>
Blockage detection algorithms	Machine learning algorithms analyse data to detect blockages. Over time, BlockageDetect learns what is normal for each pumping station and rising main, improving the quality of blockage detection.
Email notification	Communication from BlockageDetect to notify of a blockage or other incident.
Live data feed	Live data allows for near-real-time monitoring of events with visual representation of blockages to support understanding.
Visual dashboard to display system status	Provides a rapid view of the status of recent alerts as well as the system as a whole.
Historical data review	Access to historical data and trends to support review and diagnosis of alerts.
User-friendly process for addition of new sites	Ability to integrate additional sites and data into the dashboard. Allowing ease of access for pollution managers to monitor multiple sites.