



hydroEye AI

by SpaceAge LABS

AI-based Smart Integrated Wastewater/ Stormwater Network Management Platform

CASE STUDY 1:

SEWER NETWORK MONITORING AND BLOCKAGE PREDICTION

Real-time remote sewer level monitoring at more than **300 locations**. Using AI-based software analytics to **detect blockages** / disruptions in the sewer pipes and help operations in proactive maintenance of the sewer network to **prevent sanitary / combined sewer overflows (CSOs)**.

Detected and **prevented** more than **11 overflow events** during the period of 12 months.

Customers:



CASE STUDY 2:

SEWER ILLEGAL DISCHARGE MONITORING

Deployed more than **200 sensors** at factories around Singapore to **detect** and prevent any unintentional or **illegal discharge** of toxic chemicals into the sewer network.

Detected more than **50+ events** and prevented downstream effects in last 12 months.

Customers:



CASE STUDY 3:

SEWER NETWORK ASSET MANAGEMENT

• Digitisation of new or missing assets on to GIS system using our cutting-edge precision tracker device (rEye Track)

• **Geofencing** and detection of unauthorized machinery movement within public sewer / water pipe corridor to **prevent damage due to construction activities**.

Customers:



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