



Just in time maintenance using continuous rainfall and water level measurements on individual gullypots.

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Gullypots all around the world are cleaned on scheduled intervals which is by definition always too early or too late. We introduce a two sensor system that measures rainfall at street level and water levels in gullypots to continuously calibrate local rainfall runoff models. Build up of blockage in a sewer system will result in a slower recession curve in the gullypot, resulting in shifts in the continuously calibrated parameters. A signal send to maintenance crews based on these analyses allows them to clean sewers just in time.