



Flusher2

Sustainable Drain and Sewer Cleansing and Blockage Prevention resulting in cleaner Rivers and Coastal areas.

Sustainable and reliable cleaning of Drains and Sewers where blockages are a thing of the past, and where performance is enhanced continuously is surely the Holy Grail that all Water Utilities, Local Authorities, Environmental Organisations should strive to achieve.

Until recently, limited programmed maintenance and more often unsustainable and ineffective reactive cleansing had been the only options available. Over recent years however this has changed. Low-cost, simple retrofit automated "Flusher2" drain cleansing devices, now offer a perpetual, and carbon neutral alternative that should transform archaic procedures that are still predominantly used today. With primary benefits that offer reduced property and surface flooding, fewer river and coastal outfall discharges with improved CSO effluent discharge quality demonstrating the most significant benefits, this transition to an environmentally enhanced alternative, should be embraced far more swiftly than it is currently.



Using nothing more than the effluent that constantly passes through our Foul drains and sewers, or the rainwater that enters our highways or rail track drainage systems or our culverted rivers and watercourses, Flusher2 transforms the condition of this infrastructure continuously. All these drainage systems currently suffer from a lack of preventative maintenance, and all contribute to the detrimental impact that flood waters have on our ecology and have on our everyday lives. The health of our Rivers, and the conditions of bathing waters. The impact on wildlife both on land and at sea and the widely documented consequences of waste and contamination as it discharges all too frequently from our underperforming drainage and sewerage systems.



By improving the hydraulic efficiency of our existing drainage infrastructure, and not waiting endlessly for the costly replacement of larger drainage or sewer systems, which in turn suffer from the same lack of programmed preventative maintenance, we take a proactive approach to improving our country and our planet. By eliminating the use of many millions of gallons of valuable potable mains water, currently used to clean drains and sewers, we will conserve vital and critical resources, which at this time are in short supply. By reducing the frequency of use of some of the heaviest and most fuel inefficient vehicles to use our roads, instead relying on purely mechanical devices to clean systems continuously, we will improve air quality and the damage that occurs to our roads, footpaths and verges and to our drainage pipelines that are so often damaged as a result of high-pressure water jetting.

There are so many other benefits that Flusher2 has to offer, far too many to mention in one short editorial. However, public pressure is now urgently needed to persuade every organisation, irrespective of its size, of the need to seek sustainable alternatives. Continued use of even more of the same methodology, will only result in the same outcome, and the time is now to invest in solutions that truly make a difference.

Editorial by: David Pitt – MD Flusher Ltd

(+45 Years Water Industry expertise)