

3 Key Reasons to stop infiltration

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1. Save Money

The cost of doing nothing is excessive and a continual, ongoing burden to water authorities and rate payers. Inflow and infiltration results in:

- a. increased operation costs due to the need to treat unwanted water that enters the network
- b. Pumping and transport of unwanted water
- c. Increased power consumption and green house gas emissions due to unnecessary pump operations
- d. Increased wear and tear on pumps, treatment and transport equipment

2. Reduce Damage to assets

- a. Water movement transports soil and silt resulting in loss of embedment material causing movement and damage to pipes and other assets
- b. Erosion caused by soil abrasion with water movement
- c. Increased wear on pump internals from soil ingress into sewers



3. Take the pressure off already stretched resources

Inflow and Infiltration result in an increased need for emergency response to issues such as overflows or unexpected asset collapse

- a. Excess water takes up capacity, particularly during rain events leading to sewer overflows
- b. Soil and material washed into the sewer reduces capacity and creates blockages
- c. Soil movement results in pipe, road and ground surface subsidence and collapses with associated overflows & loss of containment of sewerage
- d. Overflows and sewerage leaks must be addressed as a matter of urgency, stretching already busy staff and resources even further with emergency callouts plus the cost of additional clean up, testing and reporting.
- e. Negative public perception plus increased work loading reporting and followup of overflow events.



Learn more from our [Free Downloads](#) including :

- **Inflow and Infiltration - A Practical Guide**
- **Introduction to Leak Testing of Sewers**
- **Environmental and Financial Benefits of Inflow and Infiltration Control**
- **5 Simple Ways to Stop Infiltration**