

THE WADENHOE TRUST



A Users' Guide to the Trust's Drains and
Biological Treatment Plants

October 2020



The Trust's drains

The Wadenhoe Trust is responsible for four biological treatment plants: two existing ones located near the King's Head public house and in Wythe paddock, and two new ones near The Green and in the Kitchen Garden.

Two new sets of drains were laid in 2020. One drain takes stormwater from a catchment area starting at The Green to the river. The other is a foul drain that takes waste water to the two new treatment plants. Clean water emitted from the treatment plants flows to the river through the new stormwater drain.

The Wythe paddock treatment plant was built in the 1990s and serves properties in Home Farm Close, Oaklee Close and the northern half of Church Street.

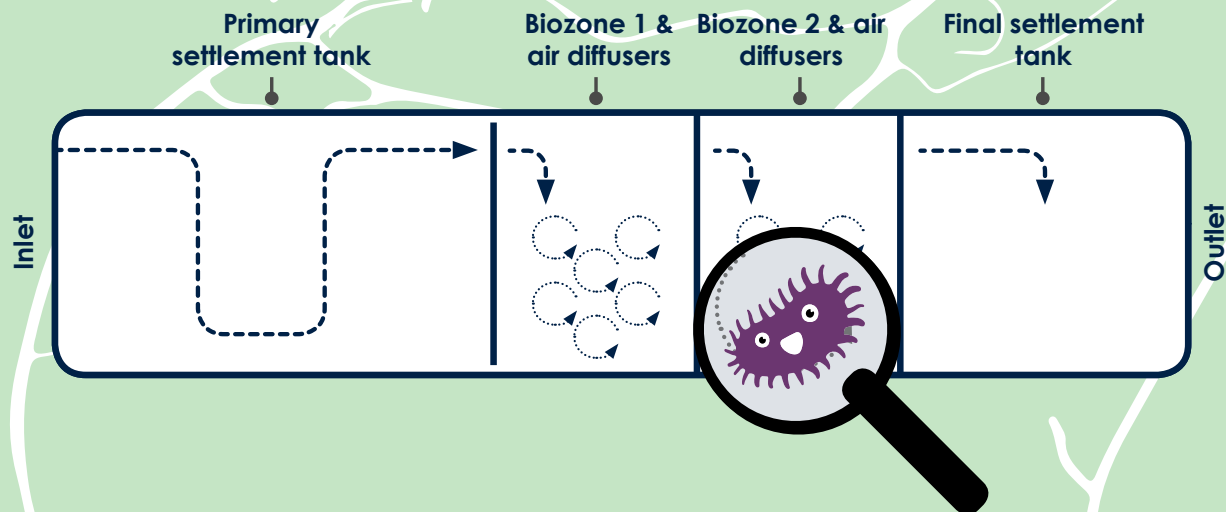
The King's Head public house enjoys the use of its own treatment plant.



The Kingspan Biological System

Our new wastewater treatment system uses sustainable technology to keep our village pollution-free and smelling sweet. The secret? Friendly bacteria, which break down raw waste and turn it benign.

How does the new system work?





Dos and Don'ts

Overleaf is a selection of dos and don'ts that will keep our friendly bacteria happy.

For the system to work properly, we must all be careful about what we put down the drains.

Take care not to dispose of these items down the drain.

Floor cleaners, disinfectants and bleaches.

Usage is safe providing instructions are followed and in the minimum necessary quantity and concentration. Do not pour neat disinfectants.



Washing machine and detergents.

Typical domestic usage is generally okay. With chemical dosing, avoid additional phosphate. Please contact us for advice before commercial facilities are installed or changed.



Nappy disinfectants and bottle sterilising fluids. E.g. Milton. Ensure that used fluid is well diluted with water. The easiest way of doing this is usually to flush it away down the toilet.

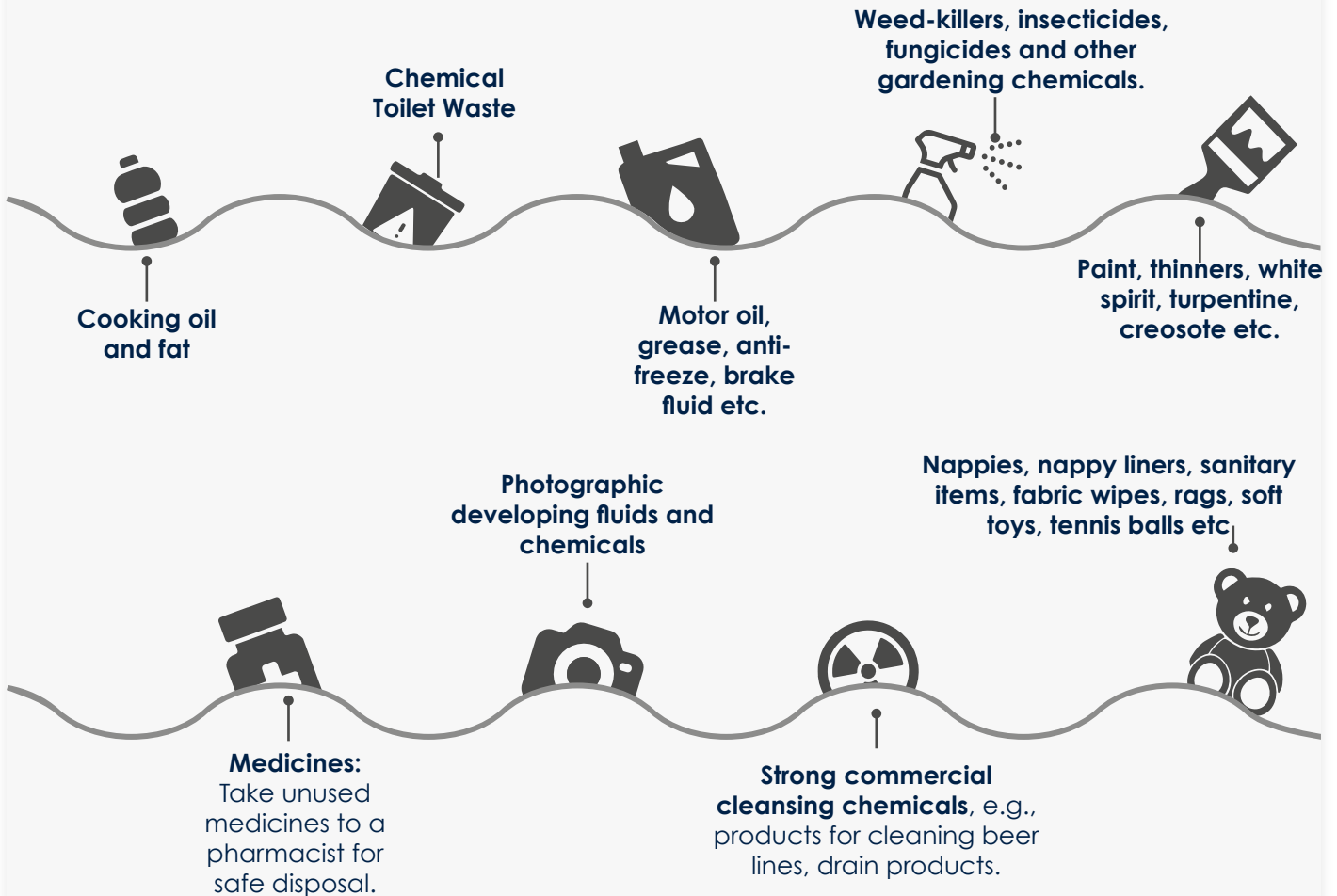


Waste disposal unit. This can lead to imbalance in the treatment process. It is much better to compost vegetable peelings, etc - its cheaper and environmentally friendly.



Home beer and wine making. The unit has to work as hard to treat one pint of beer tipped down the drain as it does to treat all the normal waste produced by one person in 24 hours. See also the notes regarding sterilising fluids.

In addition, the following must not be discharged into the drain*.



*This is not an exhaustive list!

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This information can be found on our website:
www.wadenhoetrust.org