



Wastewater Treatment Plant

1 Town Landing Road, Bath

207-443-8348

Monday - Thursday: 6am - 3pm

Friday: 6am - 10am



WATER POLLUTION CONTROL

Upgrades to the Bath Water Pollution Control Facility

The Bath Water Pollution Control Facility is undergoing an upgrade that consists of three parts: the dewatering units, the aeration basins and the chemical system. So, what does that entail?

Dewatering

Dewatering equipment takes solids from wastewater and squeezes the water out of it for treatment. The solids left over are then disposed of. Our present dewatering equipment has reached the end of its life cycle and the cost to repair the existing equipment is impractical.

The new dewatering equipment will provide more runtime flexibility as well as produce a drier solid that will help bring down future disposal costs and be more environmentally friendly.



Aeration Basin

Aeration basins are used to treat organic matter by diffusing air into wastewater. The air helps control the type of microorganisms in the environment, and they consume the organic matter they come into contact with through the mixing process.

Upgrades to the aeration basin will allow us to continue to use this biological treatment method which is better for the environment and less costly than relying solely on chemical treatment.



Chemical System

Our chemical systems are used for disinfection to protect public health. The new system will consist of new, more reliable pumps that can dose the wastewater with more accuracy which will help protect the Kennebec River. The replacement of the chemical tanks to larger ones will drive down the costs of the chemicals we use which will also help save the rate payers money.



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Visit us online: CityofBath.com/wwtp

What do you do when you have a sewer problem?

FIRST call Public Works at 207-443-8357

IF OUTSIDE REGULAR WORK HOURS (Mon - Fri, 6:30am - 2:30pm) call 207-443-8201

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The upgrade at the plant will also include some structural improvements such as energy efficient windows and lighting. A new tank was built for sludge storage which will increase the efficiency of the operation as well as provide improvements to treatment during high flow conditions and result in less chemical usage. Some of the older pumps and equipment will be replaced as well.

Our facility has treated over 17 billion gallons of wastewater using the current equipment, and we hope to get even more service from our new equipment.

Upgrades are estimated to complete in August of 2019.



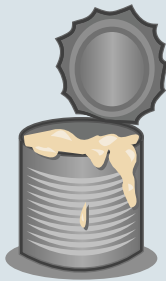
Did you know?

It is illegal and unsafe for Bath residents to have a basement sump pump discharge into the sewer line.

If your sump pump runs during wet weather and pumps into the sewer line, contact a plumber for help in removing your sump pump from your sewer to keep your basement dry, your home safe from sewer gases, and the City wastewater collection system free of surcharge flows.

REMEMBER:

Do not drain/flush
F.O.G.
(Fats, Oils, Grease)



**Cool it.
Can it.
Trash it!**



Reduce, Reuse, Recycle!

Just as we treat wastewater to remove pollutants before putting it back into the environment, the City of Bath has single stream curbside recycling to help protect the Earth as well. Here are some items you can place in your container:

Mixed Paper: direct mail/envelopes (all types), paper (all colors, staples/paperclips are OK), computer paper, folders, brown paper bags

Newsprint: newspapers/inserts, magazines, catalogs, telephone/softcover books

Paperboard: cereal boxes, food boxes, shoe boxes, paper towel rolls

Milk/juice cartons or jugs

Corrugated cardboard (flattened)

Plastic bottles/containers #1 through #7: soda/juice/water bottles, food containers (margarine, yogurt, etc.)

Glass bottles/jars (any color)

Aluminum products: pie plates/trays/foil

Metal cans: tin/steel/aluminum

FMI go to CityofBath.com/recycling