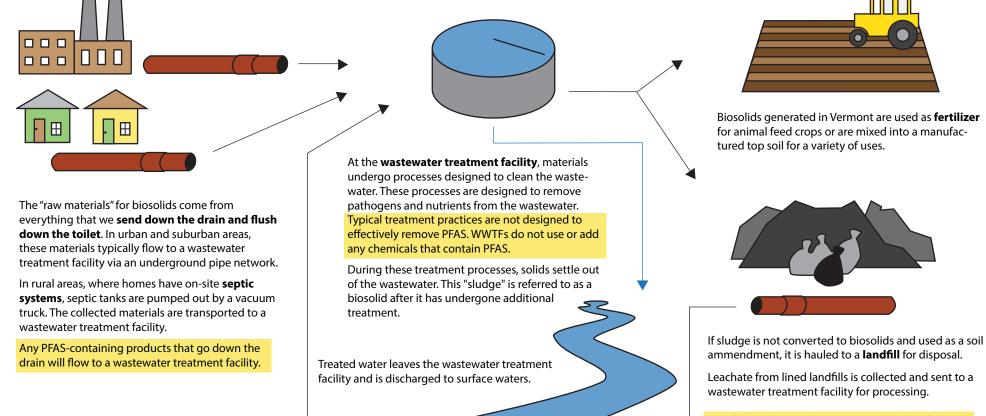
PFAS and Biosolids in Vermont

PFAS (per- and polyfluoroalkyl substances) are a class of chemical used in many products. They have become ubiquitous to our modern life and are found in food packaging, furniture, water repellent products, dental floss, non-stick cookware, and many other consumer products. A growing body of science has found that there are potential adverse health impacts associated with PFAS exposure, including liver damage, thyroid disease, decreased fertility, high cholesterol, obesity, hormone suppression, and cancer.

Green Mountain

Water Environment Association **Biosolids** are the nutrient-rich organic byproducts of wastewater treatment. Biosolids have been treated and tested and meet strict federal and state standards for use as fertilizers and soil amendments. Biosolids were once considered a waste product, but are now a recycling success story. They can be beneficially reused on farms.



Landfill leachate can have increased levels of PFAS. If PFAS-containing leachate is sent to a WWTF, it becomes a source of PFAS at the WWTF.