

WATER QUALITY UPDATE

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Rules Underway

01

RAPs

Draft shared in 2021 with agricultural groups. Still waiting on wetland components. Includes technical edits and TSP.

02

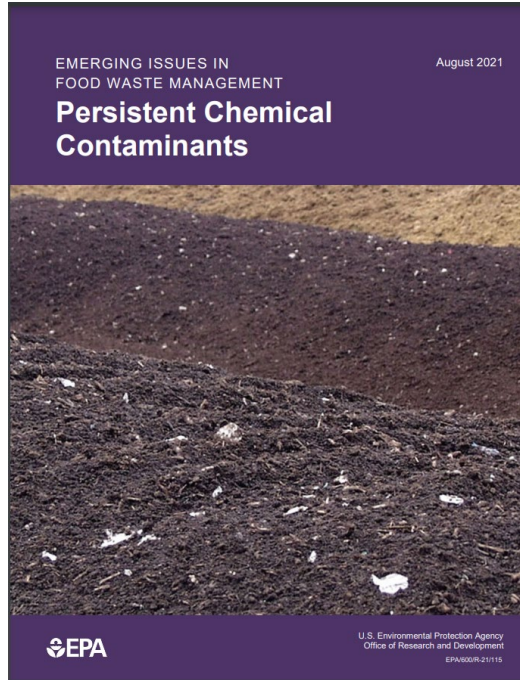
BMPs

Draft developed and ready for rule making process. Mimics current process, just needed updating.

03

LFO

Internally working on revisions. Stakeholder input will be the next process but could be Fall 2022.



FOOD WASTE & AGRICULTURE

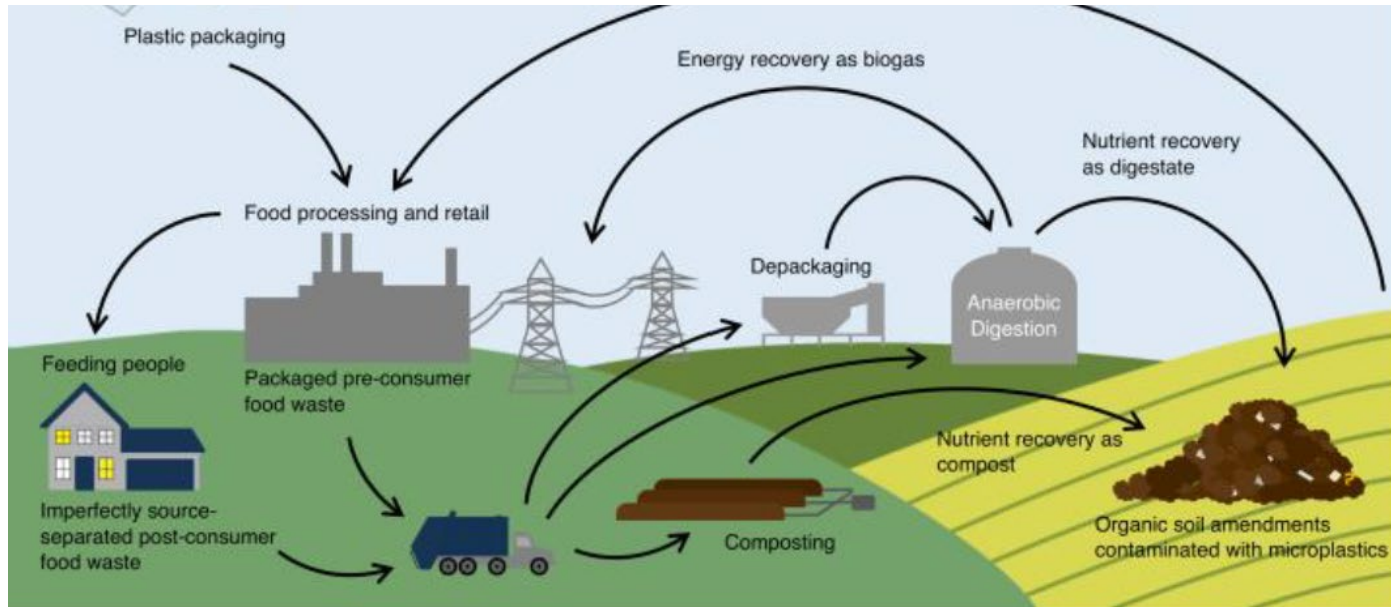


Figure 1. Pathways for microplastics entry into the environment via organic soil amendments



FOOD WASTE & DEPACKAGING

Vermont Pay for Performance Program

- \$7M USDA NRCS RCPP Grant to AAFM
- Goal is to **reduce phosphorus** above and beyond the 40% required in the TMDL for Lake Champlain.
- Available **Statewide** (extrapolated Lake Champlain data methods)
- Data Entry Payments is a **one-time** payment of \$15/ac up to **\$4000/ farm**
- Phosphorus Payments are **annual** up to \$100/lb of phosphorus up to **\$50,000/farm**



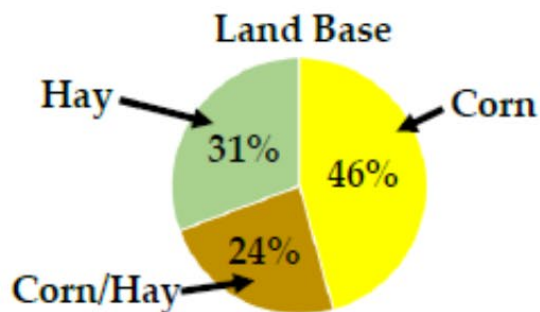
Vermont Pay for Performance Program

Farm Example

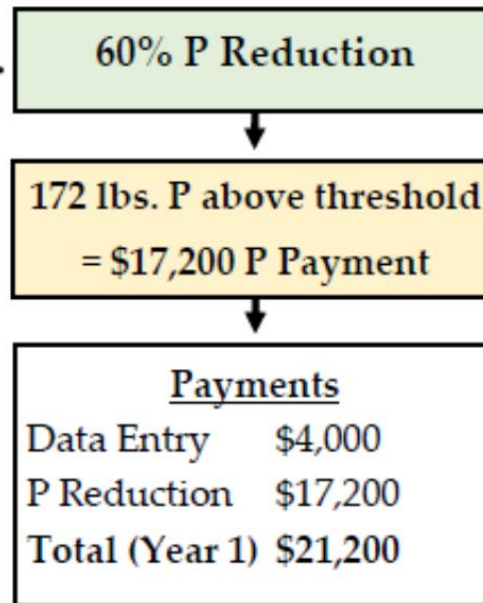
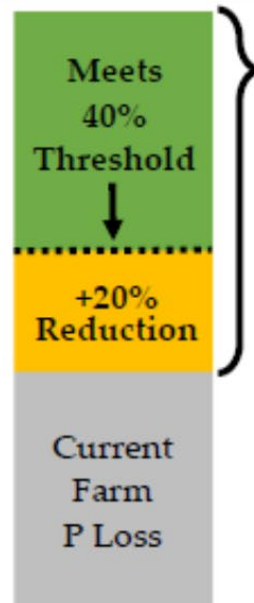


Farm #1

This dairy farm manages 430 acres with fields primarily located on poorly drained silt loams in corn, hay, and corn/hay rotations.



- Field Management**
- Nutrient Management Planning
 - Extended crop rotations
 - No-till on annual crops
 - Cover crops
 - Surface applied manure



BMP Funding Available

- Funding is available for BMP Projects on Farms
 - FY 22 **Total \$8,378,566**
 - FY 23 **Total \$5,651,781 (proposed)**
 - **Total Potential \$14,030,347**
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- BMP Funding can:
 - match NRCS projects
 - match VHCB projects
 - be stand alone BMP

