

# ORGANICS SUPPLY CHAIN

Greater Boston Market

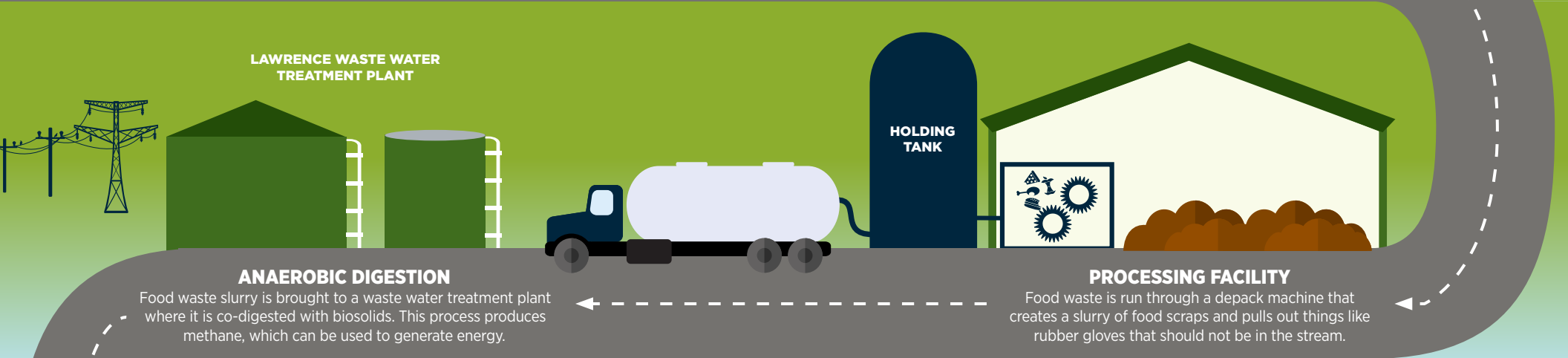


## WASTE GENERATORS

Food scraps are source separated on-site.

## COLLECTION

Casella trucks pick up carts of organic material.



## ANAEROBIC DIGESTION

Food waste slurry is brought to a waste water treatment plant where it is co-digested with biosolids. This process produces methane, which can be used to generate energy.

## PROCESSING FACILITY

Food waste is run through a depack machine that creates a slurry of food scraps and pulls out things like rubber gloves that should not be in the stream.



## PELLET FERTILIZER

After anaerobic digestion the remaining material is heat dried to create a pellet fertilizer.

Heat-dried pellet fertilizer can be used for anything from home gardening to industrial farming.