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## At a Glance:

•Business: Haydocy Service Station

•Installed one bottle & can recycling receptacle with proper signage

•Diverts 600 lbs of bottles and cans annually, approximately 14% of the trash by volume

• Saves \$20 on PAYT trash bags annually

RecyclingWorks in Massachusetts is funded by MassDEP and delivered under contract by the Center for EcoTechnology

## Gas Station Case Study

## Haydocy Service Station, South Hadley, MA

Summary: In 2012 the Haydocy Service Station in South Hadley piloted a bottle & can recycling program in an effort to reduce disposal costs in the town's new "Green Bag" Pay As You Throw (PAYT) program. After installing one recycling receptacle with proper signage, the Service Station diverts an estimated 600 lbs of bottles & cans annually, equating to 14% of their total trash by volume. The Service Station is able to use about 20 fewer Green Bag trash bags annually.

**Business Profile:** Haydocy Service Station is a full-service gas station and auto repair shop located at 72 Lamb Street in South Hadley. They offer automotive products and convenience store items (newspapers, refreshments) to patrons.

**Existing Program:** The Haydocy Service Station has grandfathered waste collection services through the town of South Hadley, but no visible recycling collection containers for patrons. The station must purchase trash bags at \$1/bag for the town to collect them through the new "Green Bag" PAYT program. The owner had tried to pick bottles and cans out of the trash put there by customers, but it took extra time and was often difficult to separate out all recyclables. Separating and

recycling as much as possible is an incentive of the Green Bag program.

Plan Improvement: The South Hadley **DPW and CET** collaborated to install a recycling receptacle with proper signage at the store. This is a pilot project to determine whether gas stations generate sufficient recvclable material to warrant placing recycling containers at other gas stations in South Hadley.

Haydocy Service Station

## BOTTLE & CAN RECYCLING Please recycle all beverage containers here.

Metal/Plastic/Glass OK

NO trash or paper NO motor oil or antifreeze containers



A pilot project of the South Hadley DPW & the Center for EcoTechnology

Haydocy Service Station Recycling Signage, South Hadley, MA



Hadocy Recycling Station: (Trash, Bottles and Cans)

Implementation: The recycling bin was placed in an obvious location next to the front door of the station, opposite the trash can. Clear signage was placed on the bin, and CET left several extra signs with the store owner.

Evaluation: The recycling container is in use and functioning well. There has been some contamination with empty motor oil bottles, despite these being listed on signage as unacceptable. The Bottle & Can collection container has been 1/3 full every week. Haydocy Service Station is diverting an

estimated 12 lbs of Bottles and Cans per week or, about 600 lbs. annually. This equates to 14% of their trash by volume. Paper and cardboard recycling was not factored into this diversion rate. The station owner stated that it is helpful in separating out recyclables from his trash.

Placing a bottle & can recycling collection container at a service station can capture significant quantities of these materials. Customers often clean out their cars when getting gas. Service Stations that sell beverages are more likely to see customers with empty containers to discard. Clear signage and a trash receptacle option are necessary for minimal contamination.