

HHW and CEG Hazardous Collection in VT

- 1992: SWMES required to manage “unregulated hazardous waste” via Solid Waste Implementation Plans (SWIPs)
- 2001 State Solid Waste Management Plan- 2 events per year
- Some SWMES offer as many as 20 events. Others fixed and fully permitted facilities that are open seasonally or year round.
- Also serve Small Businesses that are Conditionally Exempt Generators (CEGs)

HHW and CEG Hazardous Collection

- ANR SWIP grants based on per capita population of the region served, offset a portion of costs.
- 5 permitted fixed facilities more convenient service hours and are able to consolidate materials.
- High cost per event as materials must be shipped day of. Convenient for rural areas.
- Current Participation Rate- Range from .5% to 8%. 15% is success.
- As of the 2012 Waste Composition Study, 640 tons still being disposed of in landfill.

MMP Requirements

- Increase from 2 to 4 events or access to permanent facility and 15 mile Year 4.
- Year 3- Provide access to 3 HHW/CEG Hazardous Waste events or a permanent facility. Events and Facilities may be shared.
- Ensure year-round collection options exist for:
 - batteries*
 - fluorescent lamps,*
 - mercury thermostats*
 - 1-20 lb. propane tanks*
 - electronics*
 - paint*
 - used oil*

*Collection locations can be private retailers- auto part stores, hardware stores, etc.
Municipality does not need to operate or own.*

2016 HHW Programming Costs

Statewide Disposal Costs

\$1,645,832.50

Statewide Per Capita Costs

\$2.51

Statewide % Served in 2016

3.8% (SWME % range .5% up to 8.1%)

% of residents who have permanent year round facility access in SWME

45%

% of residents who have permanent year round facility access (includes agreements with neighboring SWMEs)

56%

% Served (in SWMEs with permanent year round facility access)

**(range 2.6%-
5.5% 6.2%)**

% Served (in SWMEs with permanent year round facility access or agreement)

**(range 1.1%-
4.9% 6.2%)**

ReTRAC- total amount of materials collected 2013 (tons)

524.5

ReTRAC-total amount of materials collected 2014 (tons)

752

ReTRAC – total amount of materials collected 2015 (tons)

895.3

ReTRAC – total amount of materials collected 2016 (tons)

1084

Cost/ton (2016 tonnage, 2016 costs)

\$1,518.30