

Introduction

This report highlights the benefits to the Town of Windham from its participation in the Nashua Region Solid Waste Management District’s (NRSWMD) 2016 Household Hazardous Waste Program. This program was funded by municipal assessments, user fees, and a grant received by the Nashua Regional Planning Commission from the NH Dept. of Environmental Services. The following charts and figures reflect data from collection events held during the spring, summer, and fall of 2016.

2016 Collection Overview

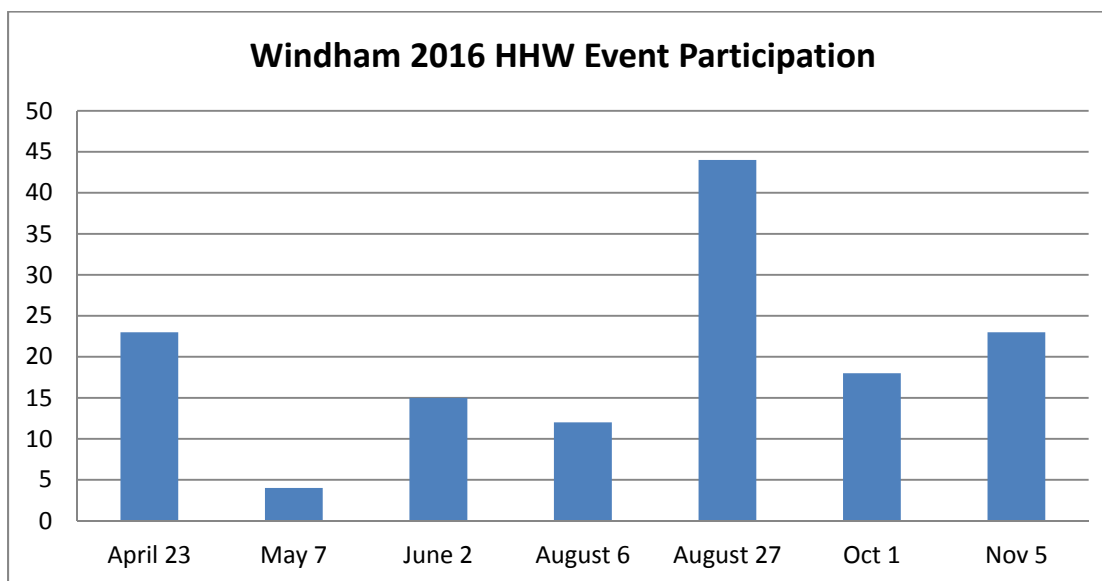
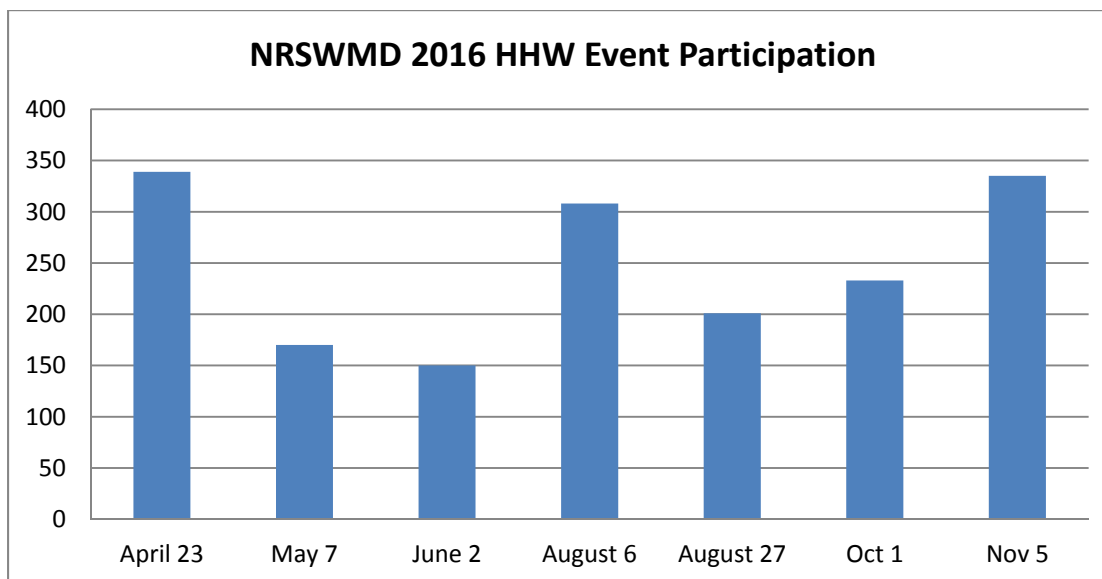
Seven (7) collections were held during the 2016 HHW season. Five of the events were located at the Nashua Public Works Garage and a satellite event was held in Milford. New this year, the NRSWMD sponsored a second satellite collection event in Pelham. Residents from any NRSWMD member municipality can participate in any event.

Saturday April 23, 8am-12pm, in Nashua	Saturday May 7, 8am-12pm, in Milford
Thursday June 2, 3-7pm, in Nashua	Saturday August 6, 8am-12pm, in Nashua
Saturday August 27, 8am-12pm, in Pelham	Saturday October 1, 8am-12pm, in Nashua
Saturday November 5, 8am-12pm, in Nashua	

2016 Total Participation

In 2016, a total of 1,736 households participated in the HHW collections District-wide; of those, 139 households or 8.01% came from Windham. According to the 2015 NH Office of Energy and Planning estimates, the population of the NRSWMD region is 215,460. The 2015 OEP population estimate for the Town of Windham is 14,301, which is 6.6% of the District’s total population. Thus, Windham residents utilize the collection events at a higher rate than expected based on their population. 53% of Windham participants were first time attendees.

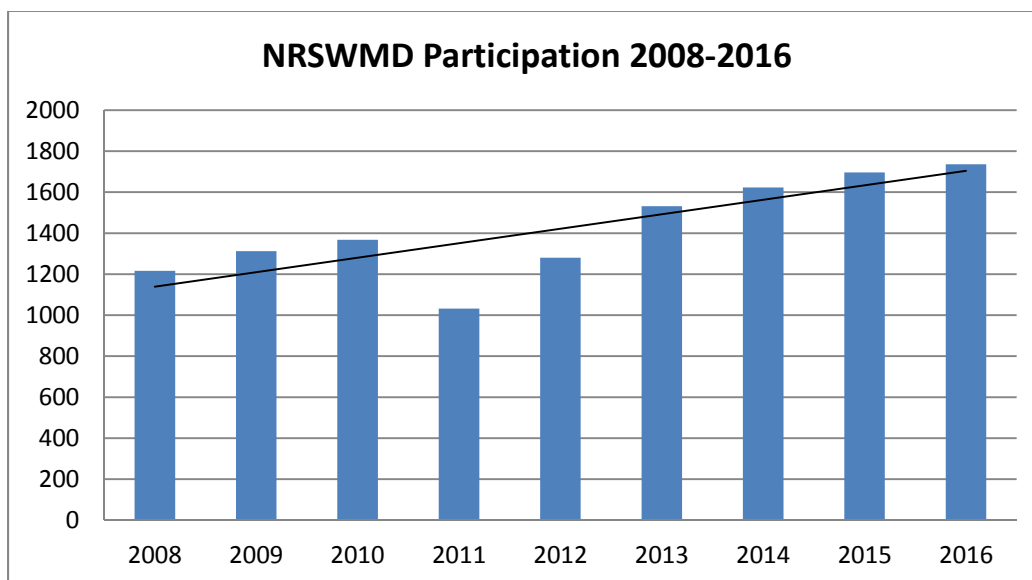
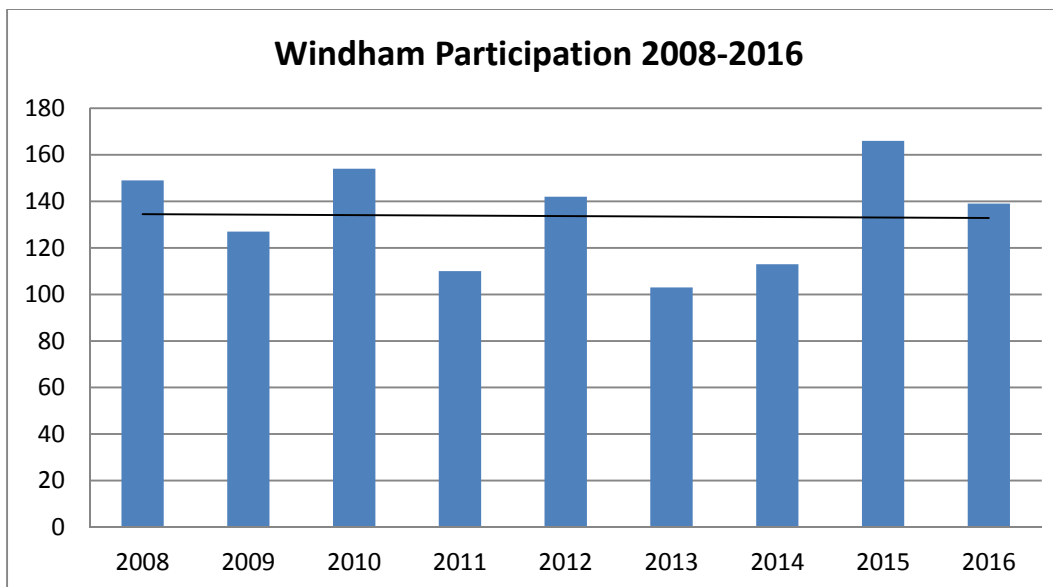
Households	April 23	May 7	June 2	Aug. 6	Aug. 27	Oct. 1	Nov. 5	Total	Percent Participation	Percent Population
NRSWMD	339	170	150	308	201	233	335	1,736	N/A	N/A
Windham	23	4	15	12	44	18	23	139	8.01%	6.6%



Historic Participation Trends

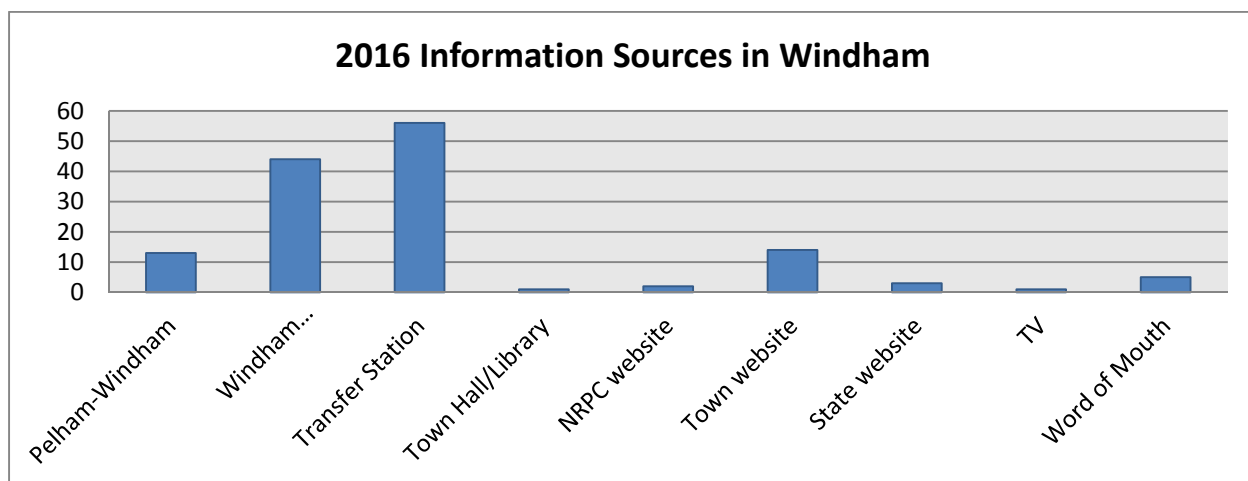
The Nashua Region Solid Waste Management District has charged a \$10 user fee per vehicle since 2008, so it is a relevant start date for making historical comparisons. 2016 saw higher participation rates District-wide than any other year during this period.

Households	2008	2009	2010	2011	2012	2013	2014	2015	2016
Windham	149	127	154	110	142	103	113	166	139
District	1,216	1,312	1,368	1,032	1,280	1,532	1,623	1,696	1,736
Windham % of Total	12.25%	9.68%	11.26%	10.66%	11.09%	6.72%	6.96%	9.79%	8.01%



Information Sources

By tracking how participants learn about HHW events, the District can better target our marketing and outreach. In 2016, most Windham residents learned about HHW collections through the Transfer Station (56 households) and the Windham Independent (44 households).



Materials Collected

The Solid Waste District manifested a total of 93,385 pounds of waste during the 2016 collection season. Of this, 82,237 pounds were hazardous and 11,148 pounds were universal wastes. This is an increase of 8,231 pounds from the 2015 total (85,154 total pounds of waste in 2015; 67,260 pounds hazardous and 17,894 pounds universal). Participant surveys provide more detailed information on the types of waste being collected from each municipality. This information can be used to target community-specific outreach and education efforts on the most prominent types of waste being collected.

The composition of waste collected through the 2016 HHW events, as reported on participant surveys, is shown below. Paint continued to be the most common item received; 946 households District-wide (54.5%) brought paint to the 2016 collection events. This is higher than the percentage of households who brought paint in 2015 (51.4%). Solvents and thinners were the second most common item again in 2016, with 784 households (45.2%) reporting to bring these materials. Lawn and garden products were the third most common item again in 2016, at 526 households (30.3%).

Among Windham residents, 85 out of the 139 participating households (61.2%) brought paint to the collection events, 69 households (49.6%) brought solvents and thinners, 49 households (35.3%) brought lawn and garden products, and 49 households brought automotive products.

