

NO HAZ
PROGRAM SUMMARY REPORT

City of Rochester Hills

Collections	Vehicles	# of Electronics	Households	Vehicle fee (\$32.58 each)	Electronics fee (\$0.15 per pound)	Total
May 12th - Pontiac Auxiliary Lot	241	109	272	\$7,851.78	\$1,347.24	\$9,199.02
Sept. 8th - OCC Highland Lakes	58	23	72	\$1,889.64	\$316.02	\$2,205.66
Oct. 20th - Eagle Valley Landfill	224	96	285	\$7,297.92	\$1,198.08	\$8,496.00
TOTAL	523	228	629	\$17,039.34	\$2,861.34	\$19,900.68

Administrative fee	
Based on Population (\$27,750.00)	
Total Population	356,910
Your Population	68,825
% of Population	19.28%
Administration fee for Population	\$5,351.19
Based on Participants (\$26,250.00)	
Total Participants	2,593
Your Participants	523
% of Participants	20.17%
Administration fee for Participants	\$5,294.54
TOTAL ADMINISTRATION FEE	\$10,645.73

SURVEY RESULTS

- Your participation increased by 29% over 2006
- 44% of your participants brought computer and electronic waste
- Most participants responded they would use this service once or twice per year
- Most of your participants traveled less 5-10 miles to attend a collection
- Most participants found out about the collection in the newspaper or on the website
- Collecting latex paint and adding more collections are the biggest suggestions from your residents for improving the NO HAZ program
- 341 participants responded this was their first time attending a NO HAZ event

COST OF 2007 PROGRAM

\$30,546.41

2007 NO HAZ program costs

Municipality	Population (2000 census)	% of population	admin fee based on population	Cars	% of participation	admin fee based on # of cars	HHW disposal fee	E-waste disposal fee	total amount for program
			\$27,750.00			\$26,250.00			
Addison	6,439	1.80%	\$500.64	51	1.97%	\$516.29	\$1,661.58	\$249.00	\$2,927.51
Commerce	34,764	9.74%	\$2,702.93	197	7.60%	\$1,994.31	\$6,418.26	\$949.80	\$12,065.30
Groveland	6,150	1.72%	\$478.17	33	1.27%	\$334.07	\$1,075.14	\$128.46	\$2,015.84
Oakland	13,071	3.66%	\$1,016.28	234	9.02%	\$2,368.88	\$7,623.72	\$1,246.32	\$12,255.20
Orion	33,463	9.38%	\$2,601.77	408	15.73%	\$4,130.35	\$13,292.64	\$2,304.90	\$22,329.66
Oxford	16,025	4.49%	\$1,245.95	177	6.83%	\$1,791.84	\$5,766.66	\$907.50	\$9,711.96
Pontiac	66,337	18.59%	\$5,157.75	86	3.32%	\$870.61	\$2,801.88	\$291.00	\$9,121.24
Rochester	10,467	2.93%	\$813.82	125	4.82%	\$1,265.43	\$4,072.50	\$585.00	\$6,736.74
Rochester Hills	68,825	19.28%	\$5,351.19	523	20.17%	\$5,294.54	\$17,039.34	\$2,861.34	\$30,546.41
Waterford	73,150	20.50%	\$5,687.46	524	20.21%	\$5,304.67	\$17,071.92	\$2,172.12	\$30,236.17
White Lake	28,219	7.91%	\$2,194.05	235	9.06%	\$2,379.00	\$7,656.30	\$974.64	\$13,203.99
	356,910	100.00%	\$27,750.00	2,593	100.00%	\$26,250.00	\$82,818.36	\$12,670.08	\$151,150.02

Pontiac received a \$500 credit for hosting an event, which is not reflected in this spreadsheet.

2007 NO HAZ Year End Collection Report

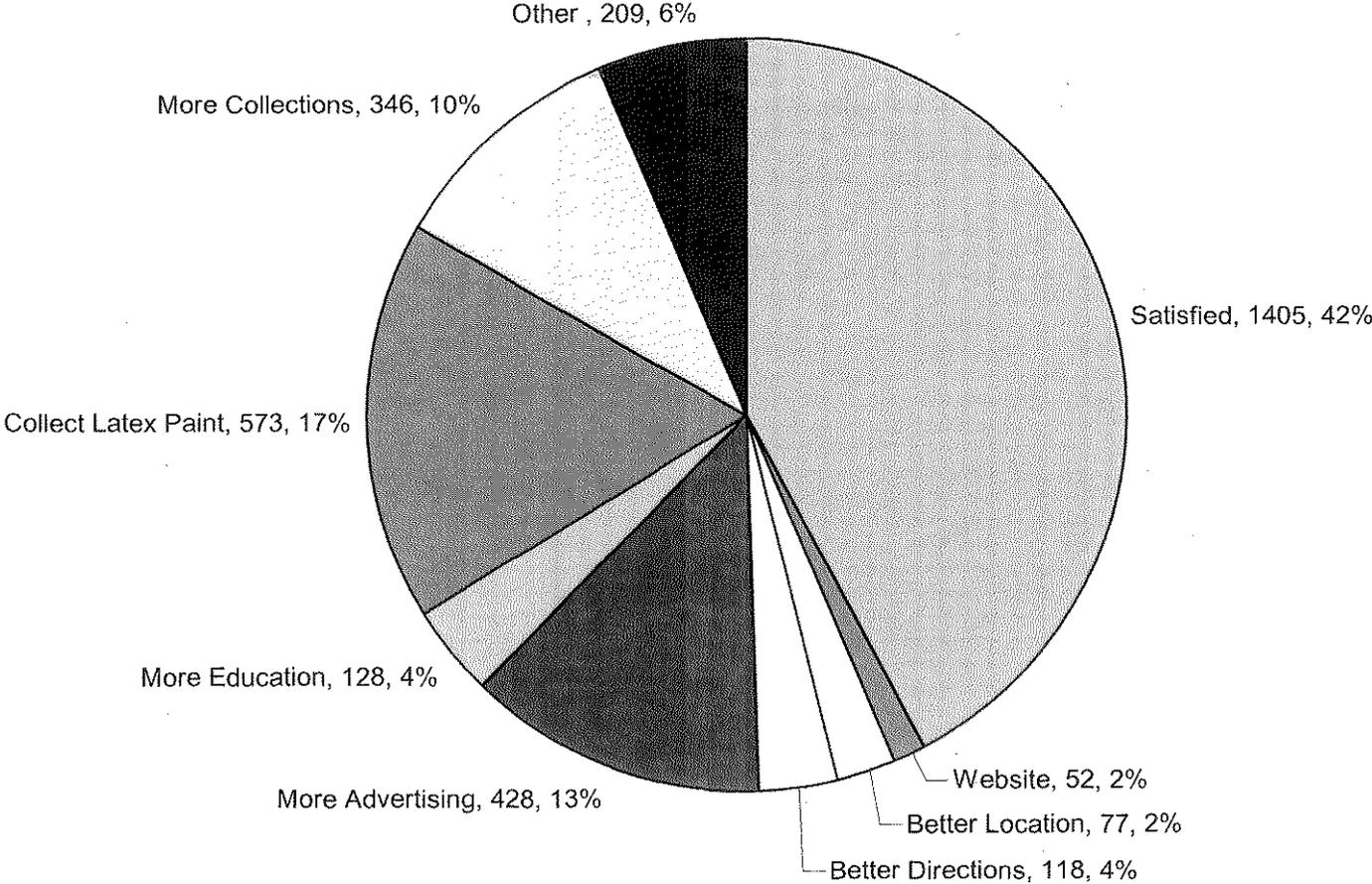
Municipality	Participants (households)	Percent of Total Participation	Population	Percent of Municipality's Population	Households	Percent of Municipality's Households
Addison	64	1.93%	14,765	0.43%	5,126	1.25%
Commerce	275	8.31%	34,764	0.79%	12,754	2.16%
Groveland	43	1.30%	6,150	0.70%	2,135	2.01%
Oakland	289	8.73%	13,071	2.21%	4,897	5.90%
Orion	530	16.01%	33,463	1.58%	12,538	4.23%
Oxford	233	7.04%	16,025	1.45%	6,148	3.79%
City of Pontiac	95	2.87%	66,337	0.14%	24,429	0.39%
City of Rochester	154	4.65%	10,467	1.47%	4,812	3.20%
Rochester Hills	629	19.00%	68,825	0.91%	26,480	2.38%
Waterford	692	20.91%	73,150	0.95%	29,629	2.34%
White Lake	306	9.24%	28,219	1.08%	10,324	2.96%
TOTAL	3310	100.00%	365,236		139,272	

=average Households calculation used

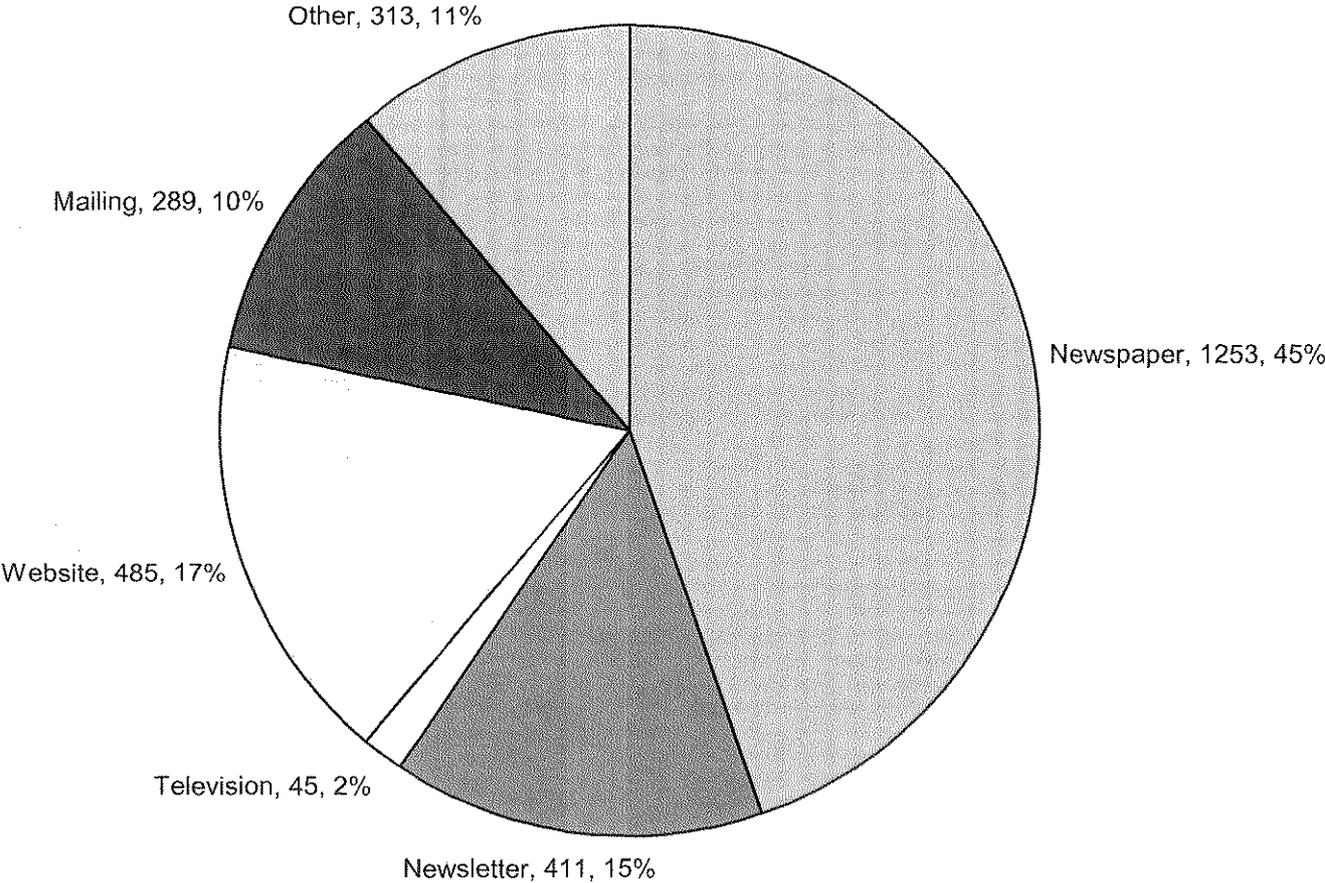
Collection Date	Location	Cars	Donations	Regular HHW	Electronics	Total (lbs.)
May 12, 2007	Pontiac	787	\$3,045.50	39,690	25,939	65,629
September 8, 2007	Waterford	848	\$2,672.13	45,210	24,728	69,938
October 20, 2007	Orion	958	\$2,988.04	56,716	33,788	90,504
TOTAL		2,593	\$8,705.67	141,616	84,455	226,071

Year	Approximate Pounds Per Household	Total Participation (Population)	Total Participation (Households)
2007	68.3	0.906%	2.377%
2006	46.5	0.595%	1.561%
2005	37.2	0.469%	1.230%
2004	54.5	0.342%	0.910%
2003	84.3	0.317%	0.845%

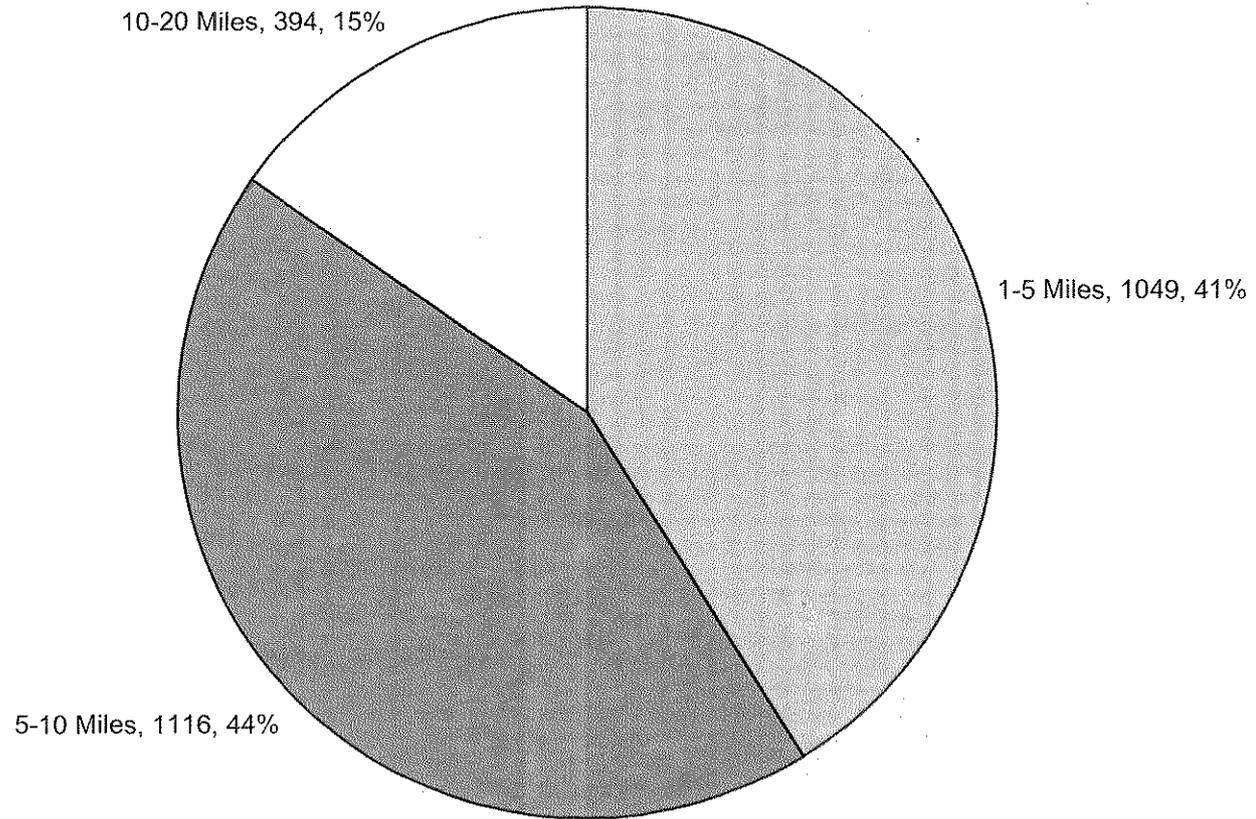
How Can We Improve Your NO HAZ Experience?



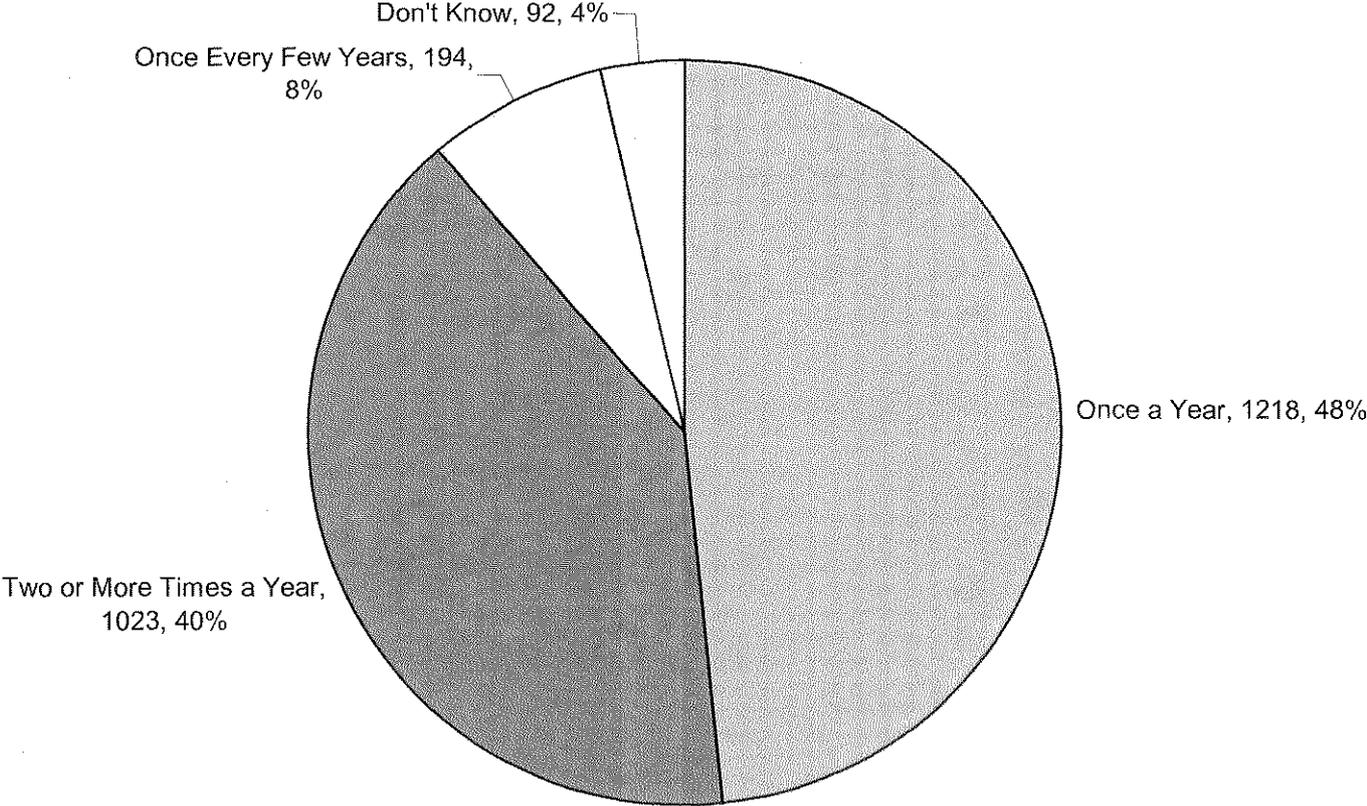
How Learned of Collection



Distance Traveled



How Often Would You Use Service



Summary of NO HAZ Program participation and costs
2003-2007

Community	2003	2003 costs	2004	2004 costs	2005	2005 costs
	(# of households)	(disposal & admin.)	(# of households)	(disposal & admin.)	(# of households)	(disposal & admin.)
Addison Township	7	\$2,366.00				
Brandon Township	31	\$6,569.00	47	\$4,990.57	38	\$2,818.43
Commerce Township	174	\$20,746.00	189	\$13,680.59	156	\$9,673.54
Groveland Township	7	\$2,209.00	11	\$1,804.82	31	\$1,866.67
City of Orchard Lake	23	\$2,019.00	18	\$1,075.54	15	\$847.40
Oxford Township	34	\$7,017.00	33	\$5,054.25		\$0.00
City of Pontiac	23	\$21,304.00	45	\$16,727.30	70	\$8,063.78
City of Rochester	120	\$7,872.00	54	\$3,708.00	94	\$5,059.87
City of Rochester Hills	224	\$32,422.00	287	\$24,986.67	637	\$34,134.22
Waterford Township	288	\$19,215.00	322	\$26,084.43	265	\$17,466.95
White Lake Township	151	\$10,780.00	112	\$9,706.40	106	\$6,910.39
(other communities)	39	\$8,931.00	22	\$2,642.52		
TOTALS	1,114	\$139,084.00	1,140	\$110,461.09	1,412	\$86,841.25
Total pounds collected	94,446		62,107		53,393	

Community	2006	2006	2006 costs*	2007	2007	2007 costs
	(# of households)	(# of vehicles)	(disposal & admin.)	(# of households)	(# of vehicles)	(disposal & admin.)
Addison Township			\$0.00	64	51	\$2,927.51
Brandon Township	58	41	\$3,215.78			\$0.00
Commerce Township	159	112	\$8,445.44	275	197	\$12,065.30
Groveland Township	24	14	\$1,181.57	43	33	\$2,015.84
Oakland Township	232	190	\$11,340.65	289	234	\$12,255.20
City of Orchard Lake	9	8	\$591.91			\$0.00
Orion Township	337	266	\$16,903.94	530	408	\$22,329.66
Oxford Township	161	110	\$7,107.95	231	177	\$9,711.96
City of Pontiac	52	48	\$7,520.85	95	86	\$8,621.24
City of Rochester	121	89	\$5,401.98	154	125	\$6,736.74
City of Rochester Hills	551	406	\$26,651.85	629	523	\$30,546.41
Waterford Township	339	261	\$19,001.88	692	524	\$30,236.17
White Lake Township	143	100	\$7,389.73	306	235	\$13,203.99
TOTALS	2,186	1,645	\$114,753.53	3,308	2,593	\$150,650.02
Total pounds collected	101,753			226,071		

Summary of NO HAZ Program participation and costs
2003-2007

NO HAZ MATERIAL COLLECTION DATABASE

MATERIAL	2003	2004	2005	2006	2007 *	Total (Pounds)
<i>Pounds Collected</i>						
Flammable Liquid	11,121	Data Not Available	19,382	21,082	17,995	69,580
Oil-based Paint	49,620		6,553	-	23,015	79,188
Aerosols	4,369		2,685	2,874	5,265	15,193
Acids	1,220		1,282	1,518	2,037	6,057
Caustics/Oxidizers	269		1,294	1,551	1,881	4,995
Neutral Products	-		2,315	2,283	8,786	13,384
Herbicide/Pesticide	12,636		3,968	4,266	8,299	29,169
Antifreeze	4,579		3,647	4,529	6,343	19,098
Oil	-		-	1,164	31,848	33,012
Propane tanks	4,406		3,967	3,889	4,345	16,607
Refrigerant Gas	-		35	20	-	55
Fire Extinguishers	-		399	76	96	571
Electronics	-		18	44,165	84,455	128,638
Lead-Acid Batteries	188		2,838	7,494	21,573	32,093
Household Batteries	2,699		4,287	6,040	8,225	21,251
Flourescent Lamps	-		462	687	1,082	2,231
Flares	-		18	22	13	53
Medical Waste	-		-	38	105	143
Mercury Devices	6		50	55	35	146
Bases	1,442		-	-	-	1,442
Light Ballasts	100	193	-	63	356	
Miscellaneous	1,781	-	-	610	2,391	
TOTAL	94,436	62,107	53,393	101,753	226,071	537,760
						<i>Lamps</i>
Flourescent Lamps(#)	10	200				210