

**2011 NO HAZ Estimated Costs**

Municipality	Population (2000 census)	% of population	admin fee based on population	# of cars	% of participation	admin fee based on participation	disposal fee HHW	pounds of e-waste	disposal fee e-waste	Revenue from \$10/car charge	total amount for program
			<b>\$17,516.30</b>			<b>\$17,516.30</b>	<b>\$33.25</b>	<b>66</b>	<b>\$0.09</b>	<b>\$10.00</b>	
Addison	6,439	4.16%	\$728.78	78	3.03%	\$531.00	\$2,593.50	5,148	\$463.32	\$780.00	\$3,536.60
Groveland	6,150	3.97%	\$696.07	20	0.78%	\$136.15	\$665.00	1,320	\$118.80	\$200.00	\$1,416.02
Lake Angelus	323	0.21%	\$36.56	24	0.93%	\$163.39	\$798.00	1,584	\$142.56		\$1,140.50
Oakland	13,071	8.45%	\$1,479.39	286	11.12%	\$1,947.01	\$9,509.50	18,876	\$1,698.84	\$2,860.00	\$11,774.75
Orion	33,463	21.62%	\$3,787.39	466	18.11%	\$3,172.40	\$15,494.50	30,756	\$2,768.04	\$4,660.00	\$20,562.33
Oxford	16,025	10.35%	\$1,813.73	391	15.20%	\$2,661.82	\$13,000.75	25,806	\$2,322.54		\$19,798.85
Rochester	10,467	6.76%	\$1,184.67	204	7.93%	\$1,388.78	\$6,783.00	13,464	\$1,211.76		\$10,568.21
Roch. Hills	68,825	44.47%	\$7,789.71	1104	42.91%	\$7,515.74	\$36,708.00	72,864	\$6,557.76	\$11,040.00	\$47,531.21
	<b>154,763</b>	<b>100.00%</b>	<b>\$17,516.30</b>	<b>2,573</b>	<b>100.00%</b>	<b>\$17,516.30</b>	<b>\$85,552.25</b>	<b>169,818.00</b>	<b>\$15,283.62</b>	<b>\$19,540.00</b>	<b>\$116,328.47</b>

- (1.) **This is only an estimate.** The actual costs will be determined by which communities are members of NO HAZ in 2011, the number of participants in the program from each of the member communities, and the amount of e-waste collected.
- (2.) The cost per vehicle is \$33.25. This includes a \$.25 contingency fee and the cost for latex paint.
- (3.) The total administration fee is \$35,032.60, which includes 3 collection events.
- (4.) The number of participants is estimated using the 2010 number of participants and adding 10%.
- (5.) Computer and electronic equipment estimate is based on 66 pounds per vehicle, which is the average from the 2010 collections.
- (6.) One or two people from each community are required to work at each of the collection events. These costs are not factored into this estimate. Failure to provide a volunteer will result in charges as outlined in the Interlocal agreement. These costs are not factored into this estimate. A representative from each community is also needed to attend meetings. These are held 3-4 times per year. Costs for this person are not factored into this estimate.
- (7.) If additional communities join the program, additional collections may be necessary. This would be decided upon by the County and NO HAZ Advisory Board, and would result in additional costs of approximately \$5,000 per collection.