

# Saugus Enforcement Results

Lorna Cerbone  
Solid Waste Coordinator

## **Saugus FY06**

- FY06: With tonnage increases, no support for PAYT and budget woes, town started enforcing state waste bans (visible recycling) and 5 bag limit.
- 9/05: Town hires SW Enforcement Officer (19 hours - \$16 an hour = \$304 weekly payroll)

## Saugus FY06 Results

	FY05 Tonnage	FY06 Tonnage	% Change	Disp. Cost Avoided	Enforc. Cost	Town Benefit
JULY	1,028	905.39	-12%	\$8,747.01	\$0.00	\$8,747.01
AUG	977	980.87	0%	-\$243.51	\$0.00	-\$243.51
SEPT	1,032	950.48	-8%	\$5,798.49	\$1,216.00	\$4,582.49
OCT	893	879.79	-1%	\$945.47	\$1,216.00	-\$270.53
NOV	1,017	953.46	-6%	\$4,563.10	\$1,520.00	\$3,043.10
DEC	1,009	951.19	-6%	\$4,108.22	\$1,216.00	\$2,892.22
JAN	899	892.79	-1%	\$469.19	\$1,216.00	-\$746.81
FEB	769	699.17	-9%	\$5,036.16	\$1,216.00	\$3,820.16
MARCH	907	819.47	-10%	\$6,332.61	\$1,520.00	\$4,812.61
APRIL	973	801.60	-18%	\$12,423.36	\$1,216.00	\$11,207.36
MAY	933	1,089.31	17%	-\$11,370.95	\$1,520.00	-\$12,890.95
JUNE	1,133	1,035.37	-9%	\$7,060.36	\$1,216.00	\$5,844.36
<b>TOTALS</b>	<b>11,569</b>	<b>10,959</b>	<b>-5%</b>	<b>\$43,869.51</b>	<b>\$13,072.00</b>	<b>\$30,797.51</b>

## FY06 Saugus Results

*(that you can read)*

- FY06: the town reduced its tonnage by 610 tons or 5%.
- The town saved \$43,869.51 in avoided disposal costs.
- Net benefit to town after payroll cost: \$30,797.51

## Saugus FY07

- FY07: Monthly tonnage target set at 800 tons or < \$60,000 monthly disposal cost. FY06 monthly average: 913 tons
- FY07: SW Enforcement Officer hours increased (30 hours - \$16 an hour = \$480 weekly payroll).

## Saugus FY07 Results *to date*

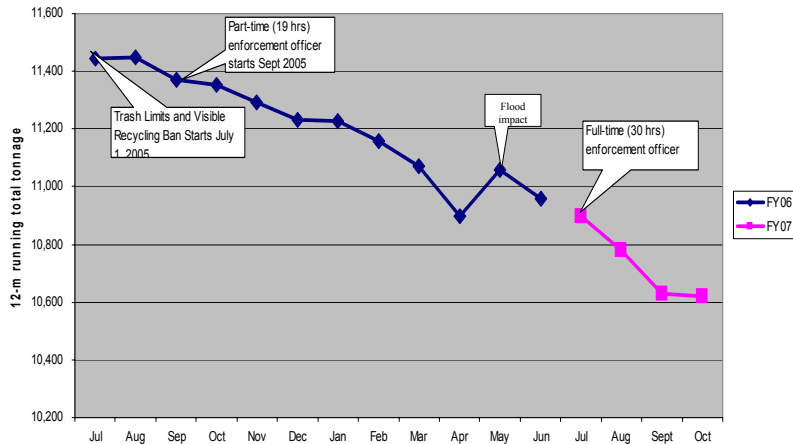
	FY05 Tonnage	FY06 Tonnage	% Change	Disp. Cost Avoided	Enforc. Cost	Town Benefit	FY07 Tonnage	% CHANGE	Disp. Cost Avoided	Enforc. Cost	Town Benefit
JULY	1,028	905.39	-12%	\$8,747.01	\$0.00	\$8,747.01	842.36	-7%	\$4,577.87	\$1,920.00	\$2,657.87
AUG	977	980.87	0%	-\$243.51	\$0.00	-\$243.51	865.62	-12%	\$8,370.61	\$2,400.00	\$5,970.61
SEPT	1,052	950.48	-9%	\$5,798.49	\$1,216.00	\$4,582.49	800.56	-16%	\$10,888.69	\$1,920.00	\$8,968.69
OCT	893	879.79	-1%	\$945.47	\$1,216.00	-\$270.53	868.02	-1%	\$854.86	\$1,920.00	-\$1,065.14
NOV	1,017	953.46	-6%	\$4,563.10	\$1,520.00	\$3,043.10					
DEC	1,009	951.19	-6%	\$4,108.22	\$1,216.00	\$2,892.22					
JAN	899	892.79	-1%	\$469.19	\$1,216.00	-\$746.81					
FEB	769	699.17	-9%	\$5,036.16	\$1,216.00	\$3,820.16					
MARCH	907	819.47	-10%	\$6,332.61	\$1,520.00	\$4,812.61					
APRIL	973	801.60	-18%	\$12,423.36	\$1,216.00	\$11,207.36					
MAY	953	1,089.31	17%	-\$11,370.95	\$1,520.00	-\$12,890.95					
JUNE	1,133	1,035.37	-9%	\$7,060.36	\$1,216.00	\$5,844.36					
<b>TOTALS</b>	<b>11,569</b>	<b>10,959</b>	<b>-5%</b>	<b>\$43,869.51</b>	<b>\$13,072.00</b>	<b>\$30,797.51</b>	<b>3,376.56</b>		<b>\$24,692.02</b>	<b>\$8,160.00</b>	<b>\$16,532.02</b>

# FY07 Results *to date*

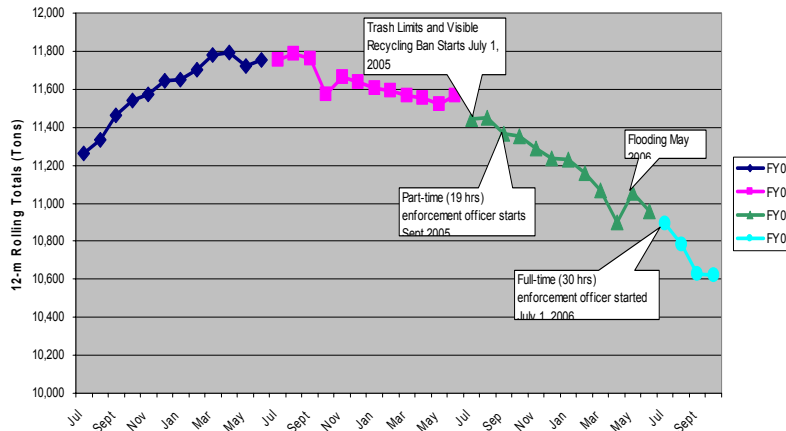
*that you can read*

- Fiscal year 07 to date: the town reduced its tonnage 340 tons (4 months). *Remember, we are now comparing months that also saw enforcement reductions!*
- The town has saved \$24,692.02 in avoided disposal costs.
- Net benefit to town after payroll cost: \$16,532.02

## FY06 – FY07 to date 12 Month Rolling Average



## FY04 – FY07 to date 12 Month Rolling Average



## What about Recycling?

- FY06 Recycling tonnage is unchanged
- FY07 to date: recycling tonnage is up 4%
- Town is not paid for its recycling; therefore recycling benefit is in avoided disposal costs (assumed in trash tonnage decrease)

## Recycling Numbers

	FY05 Tonnage	FY06 Tonnage	% Change	FY07 Tonnage	% CHANGE
JULY	135.49	107.51	-21%	142.53	33%
AUG	133.19	150.56	13%	152.20	1%
SEPT	143.35	136.73	-5%	121.73	-11%
OCT	147.97	144.52	-2%	143.97	0%
NOV	173.57	165.30	-5%		
DEC	155.49	153.31	-1%		
JAN	130.51	139.58	7%		
FEB	103.14	104.18	1%		
MARCH	148.97	159.09	7%		
APRIL	145.85	143.83	-1%		
MAY	134.14	147.23	10%		
JUNE	155.75	159.18	2%		
<b>TOTALS</b>	<b>1,707.42</b>	<b>1,711</b>	<b>0%</b>	<b>560.43</b>	<b>4%</b>

## Closing Thoughts

### Benefits of Muni Enforcement

- A good inspector more than pays for him/herself (\$47,329 net saved in 16 mos.)
- Reinforces / supports the hauler to do the right thing
- Control and consistency
- Education is often one person at a time, so it may take time to see results (recycling).