

To: Dartmouth Select Board

CC: David Cressman, Executive Administrator

From: David Gagne, Administrative Analyst

RE: ICMA CPM (Center for Performance Management) Report 101 FY 2011

66 jurisdictions throughout the United States submitted data for report

In MA (9): Andover, Belmont, Dartmouth, Dedham, Georgetown, Hopkinton, Lunenburg, Medway, Weston.

	<u>Dartmouth</u>	<u>Median</u>
Population:	34,412	23,819
Residential recycling collection accounts:	9,805	7,083
Tons of residential recyclables collected:	2,828	2,107
Residential refuse collection accounts:	9,805	6,700
Tons of residential refuse collected:	3,569	6,801

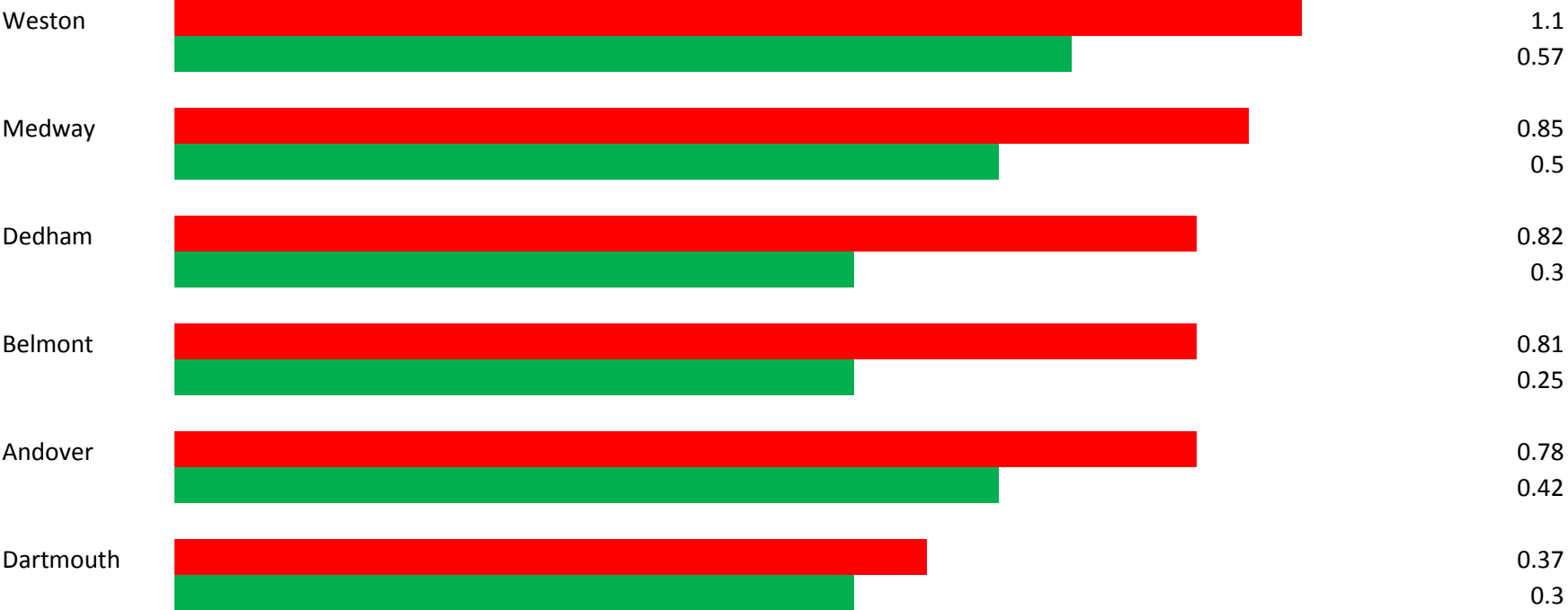
Analysis: Although Dartmouth has 30% more population than the median jurisdiction surveyed, Dartmouth collects only half in refuse than the median jurisdiction. This implies that Dartmouth has done a terrific job in educating residents to the benefits of recycling. Additionally, 100% of residents that utilize the trash program also utilize the recycling program.

	<u>Dartmouth</u>	<u>Median</u>
Residential Solid Waste collected per Account, in Tons (Refuse)	.35	.87
Residential Solid Waste collected per Account, in Tons (Recycling)	.30	.24
Operating /Maintenance Expenditures for Collection, per Ton (Refuse)	\$95	\$130.57
Operating/Maintenance Expenditures for Collection, per Ton (Recycling)	\$105	\$164.15

Analysis: In comparison to the median, Dartmouth not only collects less than half in Refuse per Account, but Dartmouth also recycles more per account. This allows for greater cost efficiency. In fact, only 4 jurisdictions had better cost efficiency.

Residential Solid Waste Collected Per Account, by Material Type, in Tons

Comparison of Dartmouth Versus Other Municipalities in Massachusetts



 Tons Per Residential Account - Refuse

 Tons Per Residential Account - Recycling

Efficiency Measure: Operating/Maintenance Expenditures for Collection, per Ton Collected

Comparison of Dartmouth Versus Other Municipalities in Massachusetts



	<u>Dartmouth</u>	<u>Median</u>
Recycling Material Collected as a Percentage of Total Solid Waste Collected	44.2%	23.5%

Analysis: Dartmouth is twice as effective as the median jurisdiction in attracting residents to recycle versus disposing of waste through the trash program. In fact, in this category Dartmouth is #1 in the country.

Recycling Material Collected as a Percentage of Total Solid Waste Collected

Comparison of Dartmouth Versus Other Municipalities in Massachusetts



#### Final Analysis:

In every metric, Dartmouth is more efficient and effective than the median surveyed jurisdiction in taking advantage of the recycling option versus the refuse option. This allows Dartmouth to spend less money annually on disposal services and extend the life of the local landfill. ICMA recommends to surveyors that jurisdictions “use comparative performance information to set targets of performance for specific departments and agencies” and to contact those jurisdictions that achieved the best results. Dartmouth should expect to receive quite a few phone calls in an effort to illicit best practices.

Note: Some numbers are not exact as they are sourced from graphs