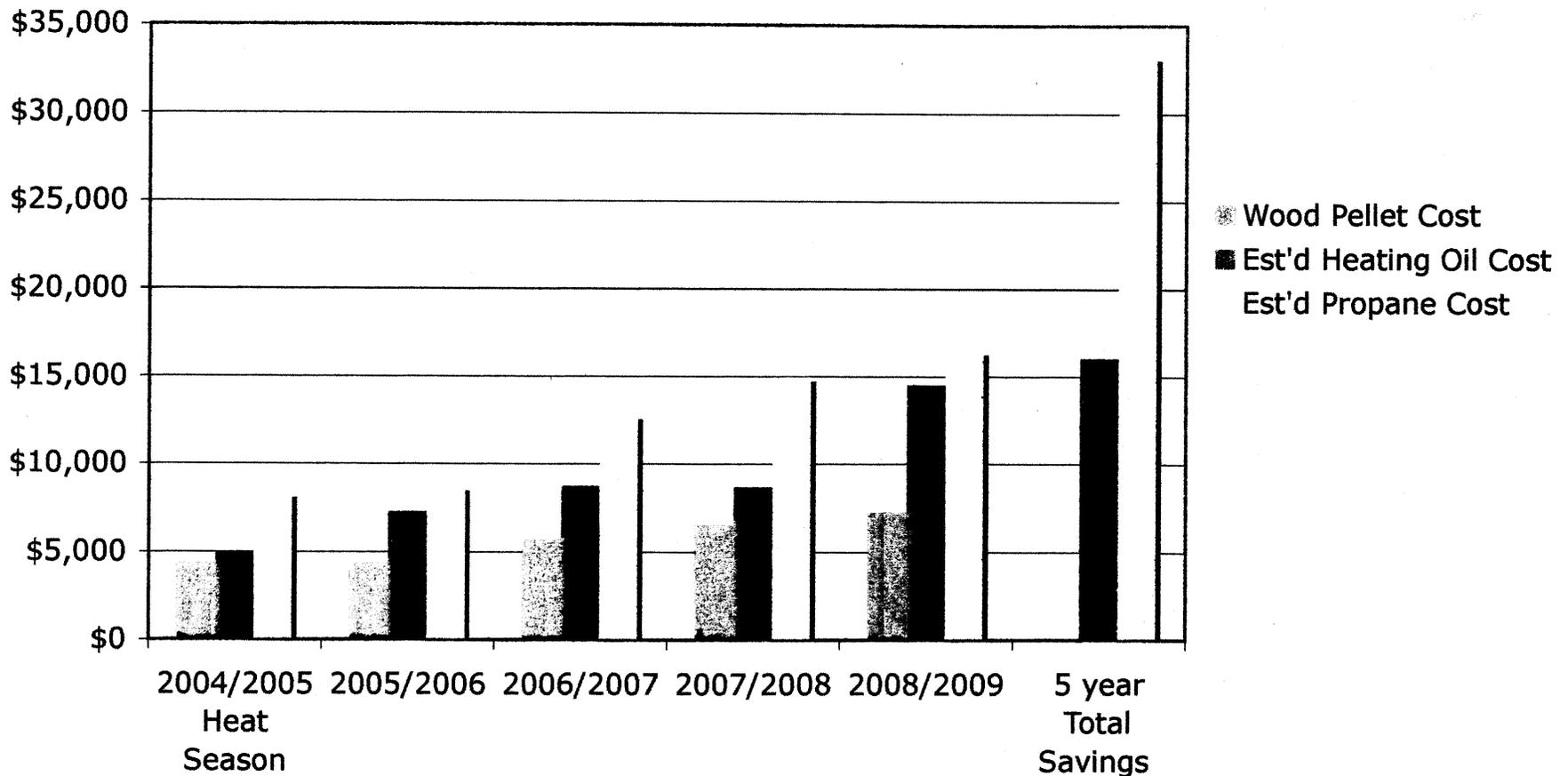# Lyme Town Garage, estimated Savings of Heating with Wood Pellets vs. Heating Oil or Propane.

(costs do not include allowance for labor to maintain pellet boilers of approx. 45 hours/ heat season)

Legend:
- Wood Pellet Cost
- Est'd Heating Oil Cost
- Est'd Propane Cost

X-axis categories: 2004/2005 Heat Season, 2005/2006, 2006/2007, 2007/2008, 2008/2009, 5 year Total Savings

Y-axis: $0, $5,000, $10,000, $15,000, $20,000, $25,000, $30,000, $35,000

Data used for Chart of est'd savings of Wood Pellets vs. Oil or Propane for Town Garage

2004-2005		units		price/unit	Total btu's
pellets, actual*	$4,312	28		$154.00	
oil, est'd	$4,944	3506		$1.41	
propane, est'd	$8,344	5600		$1.49	403200000

2005-2006					
pellets, actual*	$4,310	27		$159.63	
oil, est'd	$5,240	3381		$1.55	
propane, est'd	$8,732	5400		$1.62	388800000

2006-2007					
pellets, actual*	$5,651	29		$194.86	
oil, est'd	$8,715	3631		$2.40	
propane, est'd	$12,760	5800		$2.20	417600000

2007-2008					
pellets, actual*	$6,488	29		$225.29	
oil, est'd	$8,655	3606		$2.40	
propane, est'd	$14,976	5760		$2.60	414720000

2008-2009					
pellets, actual*	$7,226	30		$196.00	
oil, est'd	$14,476	3750		$3.86	
propane, est'd	$16,473	5990		$2.75	431280000

heat capacities used: * delivery costs are included in /ton pricing

Wood Pellet	14.4 mbtu's/ton
Heating Oil	115,000 btu's/gallon
Propane	72,000 btu's/gallon