

AIR BARRIER ASSESSMENT SUMMARY

USAGE AND COST NUMBERS

TOWN HALL

- ~ Last year's fuel oil usage was 2,773 gallons (9/08 – 8/09), which at a rate of \$3.53/G cost the town \$9,797.00.
- ~ The report proposes air sealing (gaps around windows, doors and along rafters) and insulation measures that would save 703 gallons a year, or 25% of current usage.
- ~ These measures are estimated to cost \$14,445.00 (less than 2 years of fuel costs).
- ~ The measures are expected to pay themselves back in 5.9 years at last year's oil price of \$3.53/G, or in 8.5 years at this year's rate of \$2.45/G.

COMMUNITY HOUSE

- ~ Last year's fuel oil usage was 3,601 gallons (9/08 – 8/09), which at \$3.53/G amounted to a cost of \$12,711.00.
- ~ The proposed insulation and air sealing measures are estimated to save 1170 gallons per year, or 32% of current usage.
- ~ The cost of these measures is estimated at \$25,635.00 (equivalent to 2 years of fuel costs at last year's oil price). The measures are expected to pay themselves back in 6.2 years at last year's \$3.53/G, or in 8.9 years at this year's oil price of \$2.45/G.