

	Recommended Corrections	Potential Savings
Air Infiltration/BD Test 1453cfm@50 Pascal Effective Leakage Area 420 sq. in	<i>Caulk around basement windows and wiring penetrations. Install plate gaskets to all electrical duplex and light switches.</i> <i>Replace recessed light cans in kitchen soffett with sealed cans</i> <i>Gasket and insulate attic access cover</i>	<p>\$150 per year</p>
Ductwork Uninsulated and unsealed in crawlspace	<i>Insulate with Reflectix insulation to minimum R-5.</i> <i>Seal all joints and elbows with mastic compound after cleaning.</i>	<p>\$50 per year</p>
Attic Insulation R-19 Fiberglass Batts	<i>Add additional insulation to a total R-value of R-38 or more.</i> <i>Preferred method and material, blown cellulose with approximate R-value of 3.1 per inch. Need minimum of 6" additional on top of fiberglass batts.</i>	<p>\$200 per year</p>
Windows & Doors New replacement vinyl	<p>Windows were replaced recently and need no additional changes.</p>	<p>N/A</p>
Mechanical Equipment Furnace: 80% 1979 Bryant A/C: 10 SEER 3.5 ton Water Heater: .59 EF 40gal	<p><i>Furnace: Replace with a 93% or better furnace. Ensure proper sizing calculations are done and incorporate the other efficiency measures in this report.</i></p> <p><i>A/C: Clean coils and have the refrigerant pressure checked. Ensure outdoor unit is shaded in summer</i></p> <p><i>Water Heater: Replace with minimum .62 EF power vent</i></p>	<p>\$325 per year</p> <p>\$20 per season</p> <p>\$40 per year</p>
Appliances Fridge: 1984 Kenmore Washer / Dryer: New	<p><i>Replace the fridge and don't put it out in the garage or in the basement. This fridge uses approximately 3x the electricity of a new fridge.</i></p>	<p>\$200 per year</p>