



Greater Sudbury Housing Corporation

Energy Management Plan Progress Update

Energy Management Plan

Utility Costs in 2013



GSHC 61%
Tenants 39%

\$0.94 million



GSHC 100%

\$1.1 million

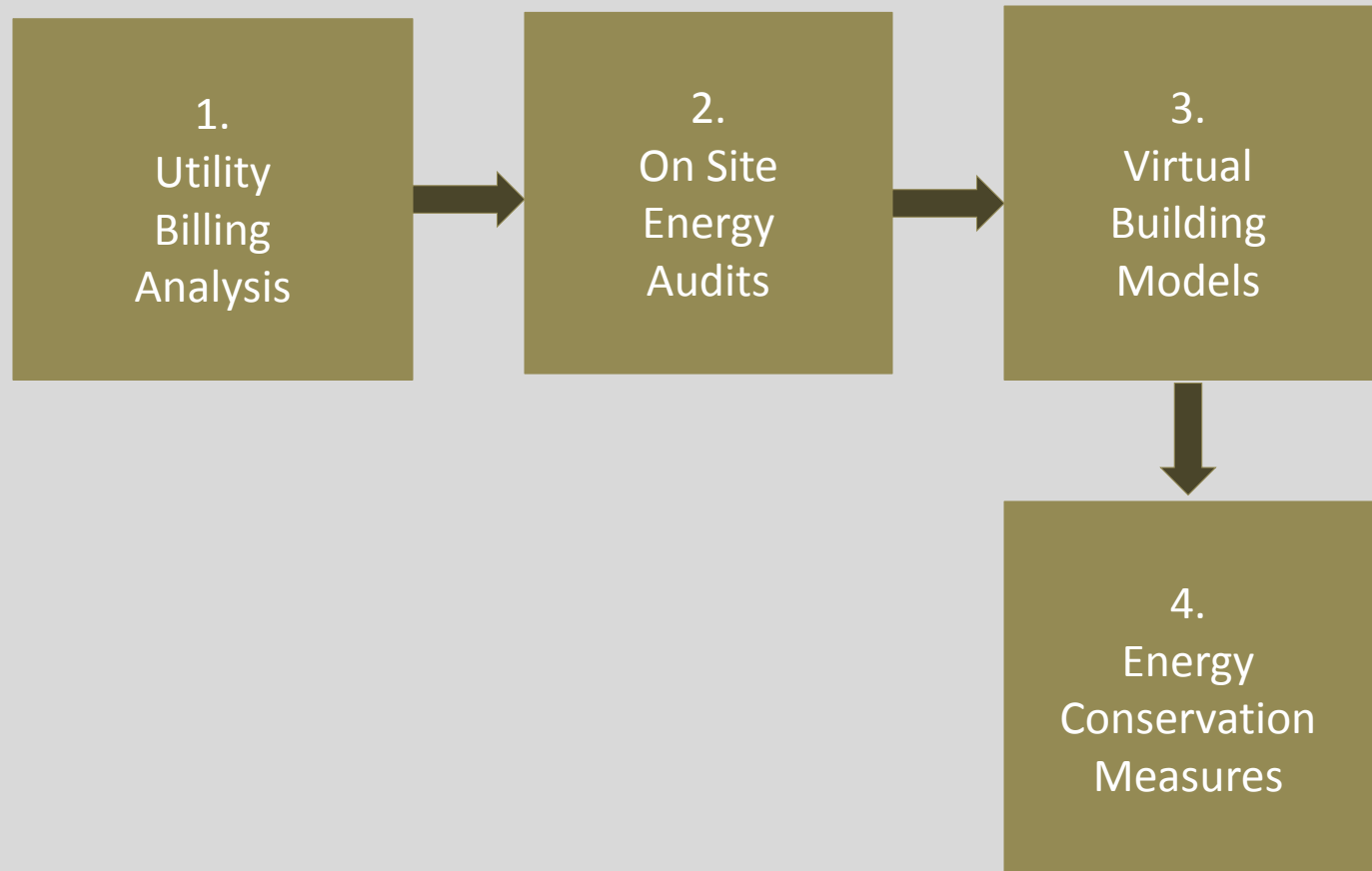


GSHC 100%

\$1.56 million

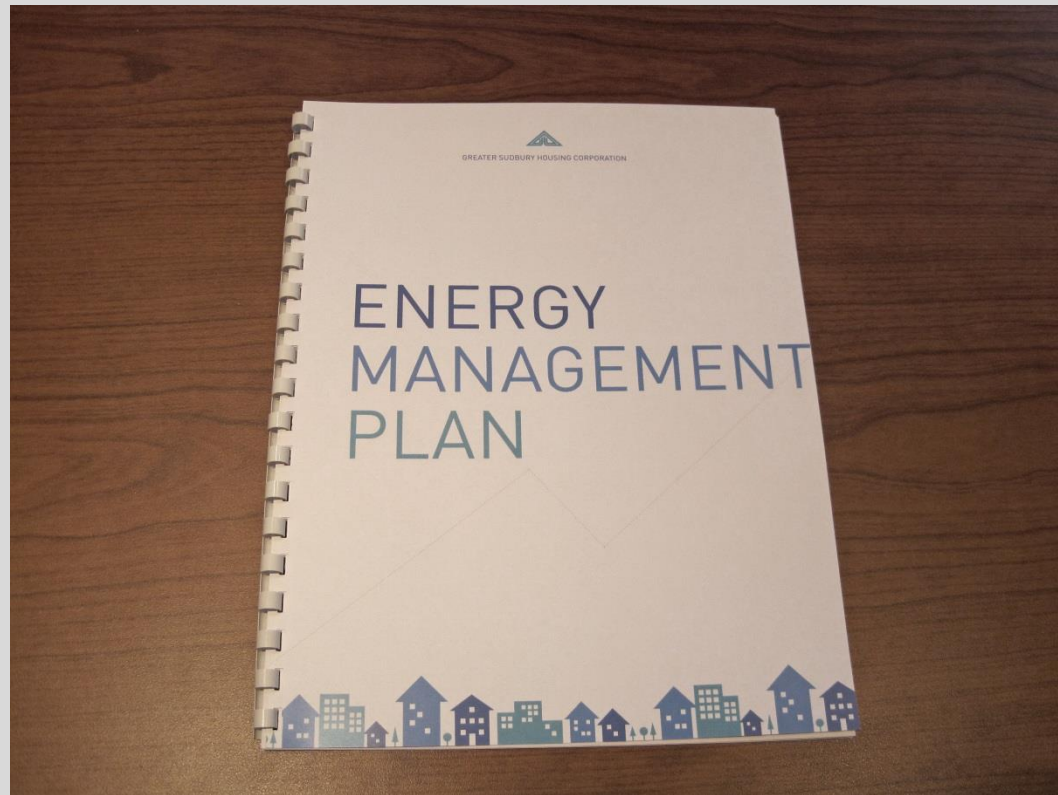
Energy Management Plan

Development of our energy management plan



Energy Management Plan

End result was a comprehensive energy management plan



Progress to Date

1. Low and no-cost measures
2. Water conservation measures
3. Mechanical and Lighting Measures
4. Large Scale Measures

Low and No-Cost Measures

Operational Changes

Decommissioning of
unnneeded equipment

Adjustments to existing
mechanical systems

Small lighting upgrades

Weather stripping and sealing



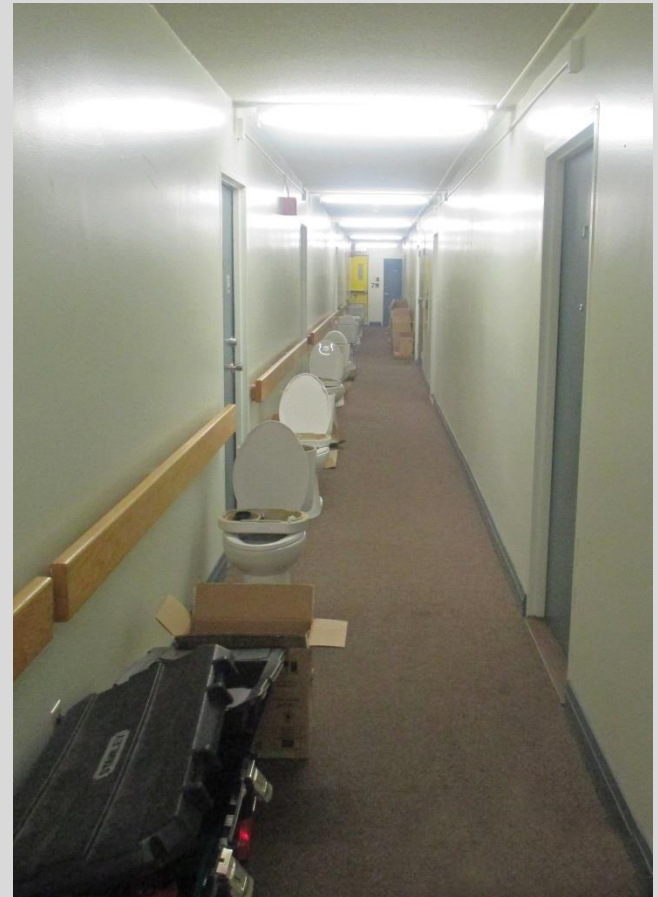
Water Conservation Measures

New three litre flush toilets

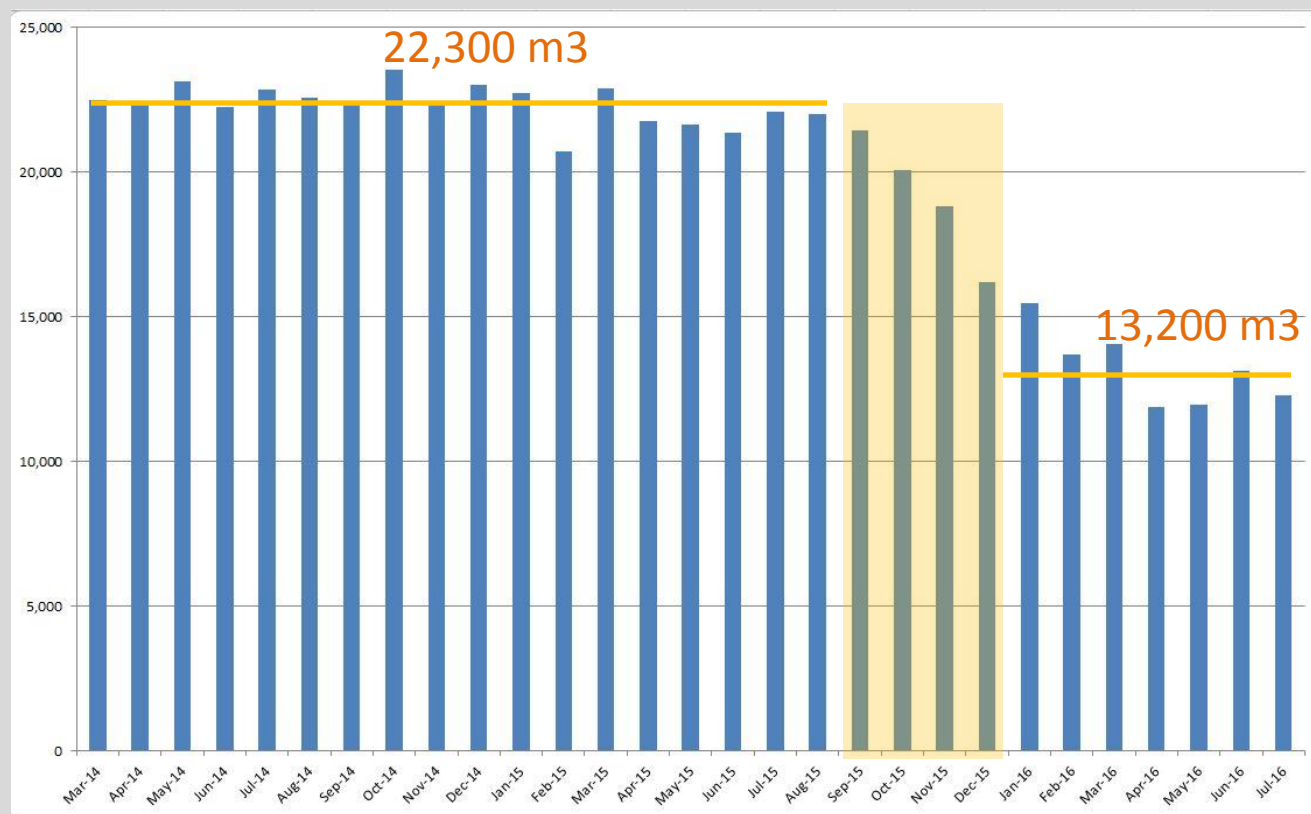
Low-flow showerheads

Faucet aerators

Tenant engagement



Water Conservation Measures



Mechanical & Lighting Measures

Boiler controls, timers,
small equipment upgrades

Interior LED lighting

Exterior LED lighting

Suite LED lighting



Large Scale Measures

Large capital projects requiring significant capital investment

New boilers

New HVAC equipment

Heating control systems

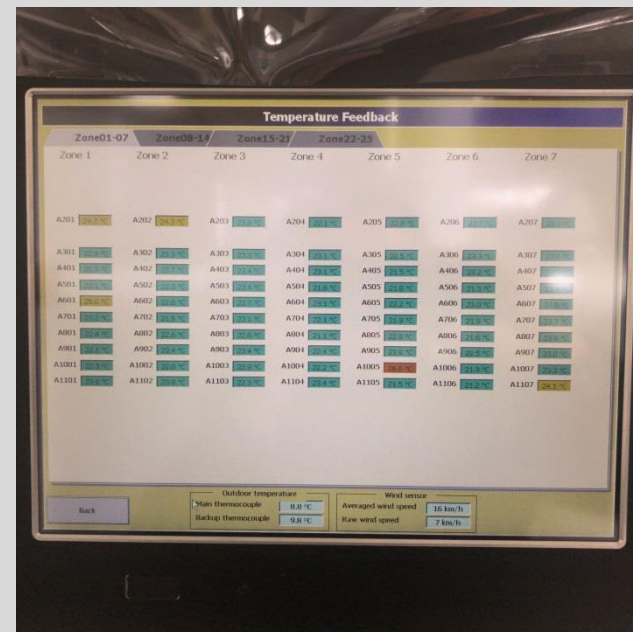


Heat Control Systems

High Priority Retrofit

Currently installed at five of six high rise buildings

Last building scheduled for installation



Going Forward ...

Replacement of heating system in our underground parking garage

Commissioning of building heat control system at 1960 Paris Street

Replace doors and windows at 720 Bruce Avenue

Look for other sources of funding