

Town of Derry, NH  
Energy and Environmental Advisory Committee

Meeting Minutes – December 21, 2009  
Municipal Center, Room 207

Attendees: Councilor Carney, Tom Minnon, Jonathan Keaney, Mary Till, Mark Brassard, Tom Cardon\*, Ernie St. Pierre\*, Garon Kachanian\* (alternate members)

1. Introductions/Call to Order.
2. Tom Minnon asked Garon Kachanian to serve as a voting member in place of Brian Pellerin.
3. Acceptance of Minutes from 12/07/09 Meeting. Minutes accepted as amended by Mary Till. Mary agrees to serve as liaison to Community Outreach and Education subcommittee of the Conservation Committee.
4. Chairman's Reports
  - a. Please to see level of attention committee is receiving in recent newspaper articles.
5. Taylor Library Update
  - a. Councilor Carney recommends that pricing estimates are conservative and that an approximate savings is presented with the overall recommendations.
  - b. Tom Minnon Walks through data gathered to date.
  - c. Ductwork Insulation. Councilor Carney moves to accept recommendation to insulate ductwork. Motion seconded by Mark Brassard. Vote 6-0 in favor
  - d. Hot Water Heater. Mark Brassard moves to amend and accept the recommendation of insulating the existing hot water heater and piping. Seconded by Councilor Carney.
    - i. Discussion. Suggest inclusion of point of use hot water heater. Councilor Carney withdraws second of motion introduced by Mark.
    - ii. Councilor Carney moves to recommend installation of point of use water heater in place of existing unit. Seconded by M. Brassard. Vote 6-0 in favor. Motion passes.
  - e. Interior Storm Windows. Tom Minnon describes alternative for installation of interior storm windows. Strongly recommends this alternative. Councilor Carney comments that this task was highly prioritized by the Library Trustees. Councilor Carney moves to accept recommendation to install interior storm windows including removing the existing exterior storm windows with a revised estimated cost of \$6,000. Seconded by Jonathan Keaney. Vote 6-0. Motion passes.
  - f. Setback Thermostat. Councilor Carney recommends identifying environmental impacts and proper disposal of existing mercury thermostat. Mary Till moves to accept recommendation of replacement of the existing thermostat with new programmable setback type. Seconded by Garon Kachanian. Vote 6-0. Motion passes.
  - g. Stratification at Ceiling. Tom Minnon presents "mushroom type" ceiling circulator. Concerns raised over appearance of units affecting the historical nature of the building. Councilor Carney moves to recommend Mushroom type fans to prevent

stratification. Second by Jonathan Keaney. Mark Brassard raises concern over excessive spending. Vote 0-6. Motion fails.

- h. West Chimney Fireplace. Councilor Carney moves to accept recommendation of sealing the fireplace with a top mounted damper. Seconded by Garon Kachanian. Vote 6-0. Motion passes.
- i. Electrical Outlet gaskets. Councilor Carney moves to accept recommendation to install electrical outlet gaskets. Seconded by Mark Brassard. Vote 6-0 in favor. Motion passes.
- j. Replacement of Incandescent light bulbs. Councilor Carney moves to accept recommendation to replace all incandescent light bulbs with compact fluorescent bulbs. Seconded by Mark Brassard. Vote 6-0 in favor. Motion passes.
- k. Attic insulation. Mark Brassard moves to accept recommendation to increase attic insulation. Second by Garon Kachanian. Vote 6-0 in favor. Motion passes.
- l. Exterior Flag Flood Light. Councilor Carney moves to accept recommendation to replace existing floodlight with LED light with an approximate cost of \$160. Seconded by Jonathan Keaney. Vote 6-0 in favor. Motion passes.
- m. Sealing of East fireplace chimney. Councilor Carney moves to accept recommendation to seal east fireplace chimney. Second by Mary Till. Vote 6-0 in favor. Motion passes.
- n. Weather-stripping front door and attic door. Councilor Carney moves to accept recommendation to provide weather-stripping to both doors. Seconded by Mark Brassard. Vote 6-0 in favor. Motion passes.
- o. Councilor Carney moves to reconsider recommendation of sealing and insulation of ductwork. Seconded by Mark Brassard. Discussion. Councilor Carneys move to reconsider based on the fact that all recommendations being considered exceed budget allocation. Vote 5-1 in favor (Keaney opposed). Motion passes.
- p. Councilor Carney recommends sealing of ductwork for approximate cost of \$300. Seconded by Garon Kachanian. Vote 6-0 in favor. Motion passes.
- q. Councilor Carney moves to make long term recommendation to replace existing HVAC system including insulation of the existing ductwork. Seconded by Mary Till. Discussion. Mark Brassard states that he will dissent based on limiting committee responsibilities to specific requests. General discussion generally agrees with Mark's position. Councilor Carney agrees to remove motion if Mary Till removes second. Mary Agrees. Motion is removed.
- r. Councilor Carney moves to accept list of approved recommended improvements for presentation to the Library Trustees. See Attached List. Second by Garon Kachanian. Vote 6-0 in favor. Motion Passes.

6. Councilor Carney moves to table remaining agenda items for next meeting. Seconded by Mark Brassard. Vote 6-0 in favor. Motion passes.

7. Councilor Carney moves to adjourn meeting. Seconded by Tom Minnon. Vote 6-0 in favor.

8. Adjournment

**Derry Energy & Environmental Advisory Committee  
Taylor Library Recommendations**

Point of use electric water heater at bathroom in lieu of existing tank	\$500
Interior storm windows / remove exterior storm windows	\$6000
Replace incandescent lights	\$644
Install set back thermostat / dispose of old thermostat with mercury	\$200
Seal joints in ductwork with foil tape	\$300
Increase attic insulation – 10" of cellulose	\$1000
Replace US flag floodlight with LED spot light	\$160
Weatherstrip and insulate door to attic / weatherstrip front wood door	\$200
Install Lyemance chimney flue damper	\$410
Seal flue on East chimney with slate / add insulation to flue	\$200
Switch and outlet cover gaskets	\$50