

Lyme Energy Committee
Special Warned Meeting
September 30, 2008

Present: Sue MacKenzie, Simon Carr, Matt Brown, Dan O'Hara, Rebecca Lovejoy, Carola Lea, Gary Phetteplace, Claudia Kern and Don Metz from the Town Office Building Committee.

Business:

SERG PRESENTATION, OCT. 30, LYME ACADEMY BUILDING

Sue confirmed that the SERG presentation on household energy reduction was scheduled and the building reserved. We will finalize details at our regular meeting Oct 20. Kevin Peterson had offered to make short presentation on options for getting State heating assistance during the SERG gathering, but Bob Walker says that time will be short. Decision that information has been adequately communicated by Town Office, however Rebecca suggested that LEC explore with local groups how to help low-income citizens. Added this item to October agenda.

RENOVATION OF LYME INN

Tony Pippin Sr. has been in contact with the committee regarding his interest in incorporating good energy practices into the renovations. Geo-thermal has been explored and ruled out.

TOWN OFFICE BUILDING

The Building Committee commissioned and received reports exploring the costs and payback on various options for upgrading the energy performance of the building. Don Metz reported that these investigations have led the committee to recommend radiant floor heating in four zones with separate fan coil air handling units. This will allow for the installation of a low-temperature condensing boiler. The estimated additional cost is between \$11,000 and \$13,000 and the savings is calculated at \$300-\$500 per year.

Ray Clark will put up a significant portion of this additional cost and is confident of raising the balance through matches by local residents. LEC will not need to conduct a fundraising campaign.

Gary suggested a well-received recommendation regarding the installation of CO2 ventilation monitors to control when air goes on.

The new system design allows for the later addition of other low-temperature systems such as solar or geo-thermal and the building will be piped to allow for future projects.

The revised heating system will be the only changes/upgrades. The windows and insulation will remain as specified in the original plans, but the Building Committee feels they are very good with energy calculations coming in under 20BTU/square foot.

Meeting closed with Don Metz thanking the Energy Committee for providing the initiative to the Building Committee to rethink the energy conservation opportunities for the new building.

AGENDA FOR NEXT MEETING, October 20:

Details for SERG presentation October 30.

Discussion regarding how LEC, Those Guys, and Cover could interface to help residents with weatherization and other energy conservation issues for this winter.

Submitted by: Claudia Kern