

**TOWN OF LEE
32 MAIN STREET
PUBLIC MEETING NOTICE**

POSTED IN ACCORDANCE WITH THE PROVISIONS OF M.G.L. CHAPTER 39
SECTION 23B - AMENDED.

CONSERVATION COMMISSION

PLACE OF MEETING: Judge's Chambers, Town Hall

DAY, DATE & TIME: Monday, Nov 2, 2009

Member Present: Deborah Garry, Chair, John Philpott, Marilyn Hansen, Kathy Arment, Stu Dalheim, John Coty
Anne Langlais present.

7:00 Continued Notice of Intent, 615 Laurel, Thomas Fusco, Berkshire Engineering, multi-family dwelling.

Continued to Dec 7 @ 7:00

7:15 Continued Notice of Intent, Naomi Alson, 1505 Pleasant Street, represented by Steven Bankert, SB Contracting, for the demolition of a barn.

Continued to Dec 7 at 7:15

7:30 Request for Determination of Applicability, Massachusetts Highway Dept, for repaving along Route 102 by the Depot

The plan is for cold planing with 2 inches removed and subsequently replaced over the whole Depot area; there will be no grade change. All work will be restricted to the existing paved area. Where the entire paved areas ends, the wetlands begin.

Commission is requesting a plot plan showing the paved areas and flag where the wetlands are. Distance between paved area from the wetlands and how the material will be removed. The state needs to demonstrate how they will take up and replace the blacktop without infringing on the wetland area. The project is targeted for next spring. Plans aren't prepared yet but he will have something drawn by the Dec. meeting.

Continued to Dec 7 at 7:30.

7:45 Request for Determination, Pursuant to the Berkshire Scenic MT Act, The Town of Lee, for the installation of energy efficient hydroelectric and photovoltaic improvements at the Lee Water Treatment Plant.

Chris Pompei of DEP, Andrew Poyant, Environmental Scientist and Elizabeth Watson, Environmental Engineer of CDM present a design firm. She defined photovoltaic as solar panels that are about 5'x3', glass material that collects the energy of the sun and converts it into electricity. Chris Pompei gave some background information. About two

years ago he and Mike Toller put together this grant for energy improvement. With the assistance of CDM they are going to do energy efficient programs bringing the plant as close to carbon neutral as possible. RFPs have already been put out. The plan is to tear apart the turbine and make it more efficient and do upgrades inside the plant. Plans are 100% complete and have been submitted and due to go out to bid next week on the ninth. It will be advertised and be under construction by Feb 18 or the grant money will be lost. This is a stimulus project and will be 100% reimbursed. Ms. Watson stated all proposed work is at the existing water plant site on 45 Reservoir Road. There will be 168 panels on the roof and 168 mounted on the ground with each being 205 watts. One element of the project is solar PV panels and the other portion is modifications to the existing hydroturbine along with energy efficient lighting and programmable thermostats. Everything will be done within the existing footprint. Some panels will be mounted flat on the roof and some will be mounted on the ground. There will be minimal foundation support. The panels will be 2 feet off the ground. Evaluations were done on the difference between summer and winter performance and it was noted that production declines considerably in the winter with the difference being approximately 75% due to the shorter days and angle of the sun. When designing a solar system you want it to be around 40 degrees sloped south with this project falling in that range. The percentage the panels will offset is a total of about 25%. Currently the hydroturbines are about 40% with this project bringing it up to about 75% or 80% with the combination. As a stimulus project, 20% of all money must be spent on green project. There is a 200 foot river front area however all work will be done outside this area and therefore they aren't in Wetland jurisdiction. Hay bales will be set up to avoid erosion prior to construction. The existing swale will be protected during all phases of construction. Under the ground panels there will be gravel to protect against erosion; the panels are so low they will be blocking the sun so grass growth is not anticipated. As a precaution against weeds, under the gravel will be fabric. CDM will be conducting on site inspections during construction.

In summary, they are requesting a Negative Determination of Applicability because this is a project that involves construction or maintenance of an electrical distribution facility required to serve a building or structure whose construction has been approved under the Act. Also, the proposed work is not likely to have a significant adverse effect on watershed resources or natural scenic qualities. During construction, any materials they need on site must be stored within the delineated area. A full representation of mitigation measures was listed on the plans. The time frame is having it advertised at the ninth, 20 days to bid it, Select Board must pass it Jan 4, and awarded by the 14th or 15th. End date is around August 2010. Ms. Watson pointed out on the drawings some additional changes that were made from the original plans that were submitted.

John motion to give Negative Determination with conditions seconded by Kathy, all in favor. It was suggested by John that a plan designed by an engineer should be stamped and signed.

Other Business:

Stu, Kathy and Debby checked out Moose Drive and suggested that perhaps a official site inspection be done with the plans.

John P suggested that any plans submitted by an engineer should be sighed and stamped in regards to the Scenic Mt Act.

Approval of Oct 19 Minutes

Moved by Stu, seconded by John, all in favor.

Office Duty:

9- John P

23-Kathy

30-Stu

Motion to close the meeting by John, seconded by Deb, all in favor. Closed at 8:10pm

Respectfully Submitted,

Martie Martin