



Town of Tamworth, 84 Main Street, Tamworth, NH 03886 www.tamworthnh.org | tvec@shfly.com

**TVEC Minutes (DRAFT)
December 15, 2009**

Location: Tamworth Town Hall

Call to order 7pm

Members present: Ed and Marletta Maduskuie, Sam Sayers, Willie Farnam

Members absent: Gerrit Zwart, Peg and Lee Custer, Art Smith

Public: Chris Franchi

Minutes from 11/10/09 – motion passed to accept 11/10/09 minutes as amended: spelling corrections Maduskuie and Sayers.

Public comments: Willie confirmed 7 people to be on Commission as listed in minutes of 11/10/09 and add Chris Franchi as a Project Associate same as Chris Conrod.

Committee Reports: Project updates on Display boards as follows - Sam Sayers and Ed Maduskuie are working on two display boards. One as on weatherization/construction and the second as an electrical energy display board. Construction consideration – making them weather resistant to be placed outside. Target at least one will be available by 1/18/10.

Old Business

- Grant funding request Updates NEGF, Northeast Utilities System (copy of letters read aloud)
 - NEGF – not approved
 - NEGEF would like to see a strategy on 'how to track carbon reduction'. Preliminary discussion on how this can be accomplished and what timeline. To accomplish this we will create a strategy for tracking; which would begin, as a base line, with the historical data collected by LighTec. Which should be available by Mid December '09. Inclusive of data collected from Carbon Challenge if available and applicable.
 - Northeast Utilities - \$400 approved with a request for a six-month follow up which NU. Which uses the info to follow progress of projects funded as well as a request for acknowledgement of charitable Contribution form.
- **LighTec Energy Audit** – Willie F. advised report not received yet, will keep us posted.
- **2010 Energy Fair** – Update (K. A. Brett) email sent to Noel DeSousa and Heather Booska – 12/15 email from Heather 'Due to many different circumstances, our staff has not met again to discuss ideas for the energy fair. We are meeting this morning, Tuesday, and I will address the concept again, to see if anyone has questions or is interested in sharing their ideas for the fair.'

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The March 13th Energy Fair is on the school calendar and I look forward to working with you in January’.

- **Online updates** completed on
 - www.tvec.shutterfly.com - Commission Updates, Calendar, Forms
 - Yahoo groups (Tamworth and Sustainable) – Automatic Calendar reminder updated to third week of month meeting
 - www.nhenergy.org NH Community Energy Project updated
- **No Idling Sign**
 - Potential placement: Chocorua Lake (non-resident): 12/15/09 Email from Gerrit advised that he would contact Ellen Moot or Neely Wheeler to see if it would be acceptable to put a No Idling sign at this location.
 - The DogSled Event is coming soon; Chris Franchi will email Outing committee to see if they would be amenable to having a temporary ‘No Idling’ sign during the event.
 - Suggestions for placement and acquisition for more, for town to lead by example:
 - (4) Fire Stations
 - (1) Police Station
 - (2) Town Garage
 - (2) Brett School
 - (1) Town House
 - (2) Town Office
 - TOTAL: 12
 - Acquisition of custom signs: Since we only have one DES sign left, we will investigate having a custom sign made with specific wording targeting town facilities.
 - Funding of custom signs: costs would be different from original DES No Idling signs. Pricing to be investigated. Existing Size would be the same, wording will be determined at a later date.
 - The DES Existing ‘No Idling’ signs in the above locations would then be made available to other locations, expanding the message.
- **Street Light Update**
 - BOS will continue proposal discussion about streetlights at Dec. 17th meeting.
 - Willie advised: PSNH advised it would NOT cost to turn lights off.
 - Willie advised actual decision hopefully to be made prior to finalization of budget in January. This will be reviewed at the BOS meeting on December 17th.
 - Visual Pole Identification – Madison is currently marking their poles to identify which lights are being shut off and left on.
 - Willie advised there has only been one response to the light shut off proposal and that light is not targeted to be shut off.
 - Commission agreed it would not be necessary to mark the poles.
- **Copy of RSA / Commission** – Willie provided a copy of HB 189, Chapter 275.

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New Business

- **Recap** TVEC meeting with Tamworth Conservation Commission December 14th – handout (posted on www.tvec.shutterfly.com) given to TCC with listing of projects to date and who the commission members are and sample of educational print media. This is the same information that is available on the http://nhenergy.org/index.php?title=New_Hampshire_Communities. Peg and Lee Custer, Ed and Marletta Maduskuie were present.
 - Preliminary topics on how we could optimize on our two commissions' resources and goals.
 - Topics discussed 12/14/09
 - Best management practices for saving water and the educational aspect and how energy comes into play.
 - Solid Waste, reclamation and recycling and creating energy.
 - Aquifer – protection of clean water
 - Tamworth Civic News – Article combined efforts of Conservation Commission and Energy Commission
 - Suggestion: Tour of Display Boards: Making the Display panels at the Libraries for a period of time.
 - TVEC Discussion overview 12/15/09
 - Topics discussed:
 - How can we combine or optimize the two goals:
 - Hydro turbine power feeding power to Chocorua
 - Discussion: exploration of dam, hydro and water conservation
 - Location of Display boards – making weather proof – Tour: locate also at back of sign.
- **Event/Presentation:** January 26, 2010, Tuesday - '*Spend a Penny Save a Dime*' Samantha's Inn in Tamworth, will look at the do it yourself weatherization of our homes and businesses. Sponsored by the Greater Ossipee Area Chamber of Commerce and Co-Sponsored by TVEC. Hosted by Samantha's Inn & Lounge. Reviewing energy loss, short-term and long-term benefits, professional home energy audits and more. Presented by Edward Maduskuie from Lakes Region Community College – Electrical and Energy departments.
- **Funding Requests**
 - Grant request Reapply to NGEF Feb 2010 – Parameters of reapplication will be modified based on request from NEGEF – Carbon Tracking Strategy
 - Exploring requesting funds from Town of Tamworth for 'operational budget' to be reviewed at the Thursday 12/16/09 Selectboard meeting.
 - Request funds from Tamworth Foundation
- **Review Master Plan's Energy Section** – The Energy Section of the Master Plan needs to be read by the members. this will tie directly into the Carbon Tracking Strategy, LighTec report and CIP plan. Master Plan is available on the Town website.
- **Mission Statement review:** 12/15/09 Email from Gerrit suggested specific wording such as the term 'Explore' is more of an action item not a mission statement.
- **Town Website update;** Tamworth Volunteer Energy Commission request to be updated on the Towns website under Boards & Commissions with link to www.tvec.shutterfly.com.
- **Capital Improvement Program (CIP)** – Steve Gray – Chairman CIP Committee – NH RSA's 674:5 and 674:7 requires CIP to put together a six-year projection of Capital Projects, sources of funding

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and planned expenditures, which are to be reviewed and updated every year. All departments in a municipality are required to update the report.

Steve left a CIP informational handout along with a CIP Department Worksheet. The report to CIP is a living document that will be updated each year to reflect any proposed expenditures to be considered for the future.

CIP is requesting an idea of what capital improvements the town will need in order to affect the plans we are suggesting the town. Report actually needed by November 1, 2009, however, due to CIP's time constraints, TVEC should have something by February 1, 2010. CIP would usually evaluate the reports, however, they will not get it done this year, and they will send report to the Town. Future they will make recommendations and rankings to town. Final decisions will fall to the residents of the Town of Tamworth. The CIP report will allow the Town to level the tax rate to avoid spikes and plan for the future.

Send report to Town of Tamworth – subcommittee of Planning Board - drop off in office and/or give to Cassandra at Town Office. Copy posted on www.tvec.shutterfly.com

- **Old Landfill / Methane** – Ed queried if there are readings of the methane release from the Towns landfill – The Colebrook area are planning to take the methane from their landfill and build a turbine to generate for power for a good portion of town and school. Grant funds requested to do this project. Is it possible that the landfill we have could power the school? Rochester's turbines energy are sent to UNH

Action Items

- NGEF - Grant request Reapply to NGEF Feb 2010 – **Lee Custer** - Parameters of reapplication will be modified based on request from NEGEF – Carbon Strategy
- Northeast Utilities – **Lee Custer** to respond to request for acknowledgement of charitable Contribution form and 6month review to be scheduled for approx. June 2010 or from date of receipt/dispersal of funds.
- Carbon Challenge – **Marletta Maduskuie** to contact 'Carbon Challenge' to see if we could have access to data collected to use as part of the 'Carbon Strategy'.
- No Idling Sign:
 - **Chris Franchi** to email Outing Club to confirm temporary placement of No Idling Sign during DogSled Event and advise January meeting
 - No Idling Sign: **Gerrit Zwart** will contact Ellen Moot or Neely Wheeler to see if it would be acceptable to put a No Idling sign at Chocorua Lake (non-resident) and advise January meeting.
 - No Idling Signs: **Marletta** will get costing on custom signs and advise January meeting.
- HB 189, Chapter 275 Commission RSA **Marletta** to post link to NH.gov and PDF to www.tvec.shutterfly.com
- Display Board – **Sam Sayers** will have the Weatherization board completed by 1/25/10 for the presentation on 1/18/10. **Ed Maduskuie** will see if he can get the Electrical Energy Board complete in time.
- CIP worksheet – **Members** begin discussion in January 2010 meeting
 - Review Considerations / proposals (baseline with results from Lightec report)
 - Add consideration of Hydro Dam

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- **Marletta** to post CIP worksheet and CIP information sheet on www.tvec.shutterfly.com
- Hydro Turbine possibilities – **Ed Maduskuie** will make initial inquires/investigation to Hydro Power possibilities and report back to committee.
- Mission Statement: **Members** to review and provide suggestions at next meeting on January 19, 2010
- **Members** to review the Energy Section of the Master Plan located on the Town website <http://www.tamworthnh.org/mps.html> to be discussed at January 19th, 2010 meeting. http://www.tamworthnh.org/admin/ulm/documents/11-Utility_Public%20Service.pdf
- **Willie Farnam** will have the TVECommission information updated on the www.tamworthnh.org Town Website with link to www.tvec.shutterfly.com
- **Willie Farnam** will obtain the methane readings from the landfill.

Next meeting January 17, 2010 7pm Town of Tamworth Office

Adjournment 8:30pm 12/15/09

Respectfully submitted by
 Marletta Maduskuie
 TVEC Secretary

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