

Peterborough Energy Committee Minutes

December 14, 2022

Present: Emily Manns, Joel Huberman, Anne Huberman, Jim Hassinger, Bruce Tucker, Steve Walker, Tony Cassady

Library EVSE

The Library Trustees have tabled the plans for an EVSE in the Library parking lot for now. They want Corinne to spend her time on figuring out the energy system and making sure everything is working properly. We plan to help if possible.

EVs for the Wastewater Treatment Facility

Emily and Jim spoke with the Utilities Superintendent at the Wastewater Treatment Facility about a new truck for the facility. Nate was very receptive to considering an EV. The truck he needs should have emergency lights and be able to carry two 7-foot tool boxes that can hold six-foot wrenches. Most trips would be local, amounting to less than 100 miles per day. The Ford F-150 Lightning truck would be ideal for this purpose, but there is a long production backlog and waiting list. There are other possibilities, but there will be a long wait for all of them.

We started a spreadsheet with suggestions. We plan to refine the spreadsheet and then meet again.

We had a long discussion about the problem of getting onto appropriate waiting lists for EVs the town could buy. Ideally the Town would get on a list immediately, because the wait is so long. But we are told that they can't pay to reserve a car until the Town Meeting has approved a purchase. A PEC member will discuss this problem with Lilli Gilligan, Seth MacLean, and Nate Brown.

Then we wondered if we could do something at the fleet level. Various EV companies, like Ford, have fleet departments that might not involve the same long waiting lists that individuals face. We should find out if Ford has such a department for EVs. Here's [proof](#) that they do.

We should also consider [Merchants Fleet](#) division in Hooksett, NH. They have an EV commitment. We should definitely investigate this.

It seems clear that fleets are dealt with in a different way, and we should investigate this possibility.

Fire Department Building Project

Tony Cassady is on the committee that will work on determining the qualifications required of the Fire Station Project Manager and Architect and developing an RFQ. Other members of the committee are Bill Taylor (Select Board), Ed Walker (Fire Chief), Carl Mabbs-Zeno (Budget Committee), Tim Herlihy (Code Enforcement Officer), Sarah Steinberg-Heller (Planning Board), Mandy Sliver (Treasurer/Budget Committee), Carol Nelson (EDA Subcommittee), and Seth MacLean (Project Manager).

The first meeting of this new committee will happen next week. The Project Manager for the Fire Station will be instructed not to exceed \$12 million town bond. In the past, the fire department representatives have made it sound as if renewable energy would cost more. We need to build knowledge of renewable energy into the RFQ.

The \$12 million doesn't consider life-cycle costs, and there are other sources of funds for the support of renewable energy.

There are a lot of new developments in construction. We want to include Article 11 and life cycle costs in the design specs. Some costs can be outside of the \$12 million — e.g. ESCOs (see the minutes of our Nov. 9 meeting).

We think that people like to see clean numbers showing how much it will cost with renewables and without renewables.

We should say to the new committee, "Here are energy saving components, here's how much they cost, these are the projected savings over 75 years, here's a list of competencies for the architect and project manager, here are vendors to consider, and here's a list of funding mechanisms.

Next Meeting

We will meet next on Wednesday, Dec. 28, at 3:30 PM at the Library.