

Marshfield Energy Committee

April 22nd, 2020 Meeting

6:30 pm

Remote via Zoom Meeting

Agenda

1. Roll Call & Call to Order

Energy Comm Members in attendance: Matt Parent, Bill Bottiggi, Gia Lane.

General Public in attendance: David Carriere

Town of Marshfield personnel in attendance – Jon Nash from the IT department.

2. Update on CCA(Community Choice Aggregation)

This is on hold with the state due to COVID 19. The state suspended the review process. Per Bill, this may work out better if this is delayed because the contract would have 2 summers and one winter which is better economically because of lower energy costs.

3. Update on Solar Landfill project at the transfer station

Update from Matt: The PPA agreement is currently being edited with the attorneys. Eversource may be delayed with doing the interconnection due to COVID 19.

4. Update on new Police Station and DPW building projects

Update from Matt: Matt is attending weekly project conference calls although jumping in late to the process.

Advising from an energy and sustainability standpoint.

Items under review/consideration:

- They are working on solar to see if it's feasible to add in to the project within the budget.
- Working on water reclamation, looking into an electric boiler or heat pump. Would still have a gas backup boiler.
- Looking into 6 EV stations
- Solar thermal at police for hot water only.
- Solar thermal at DPW for radiant floors and heating hot water.

Once designed Eversource will look at the project to see if they can offer any rebates.

It's better to work with town entities when the project is being scoped prior to budget being set.

Comment from David Carriere: Work on the police station is on hold because of a conservation appeal filed.

5. Update on working with Waste Water Treatment Plant facility to reduce fossil fuel usage

Update from Matt: Matt talked to Tom Reynolds who wants to reduce costs.

The Waste Water Treatment plant accounts for 25 to 30% of the towns energy usage.

They looked at the HVAC system of the main building last year. Matt is waiting for information on the results of that.

They need a new heating and cooling system. There's a lot of land that might be able to be used for solar. Would have to consider if there are any flooding or conservation issues. They produce a lot of hot water and might be able to do something with geothermal.

There's one newer building and then the main admin building which needs updating.

6. Update on website changes

Matt will be making some changes to the website. Would like to put information on the site which the schools could use. Will be making some design changes and keeping the historical content. Will be using the same domain and Wordpress platform.

7. Best practices for Operations and Maintenance for energy efficiency, renewables, LEED updating, waste maintenance

Not discussed.

8. Get in early on town projects; new and updates.

The meeting was cut short due to a technical difficulty. IT needed to start another meeting that was scheduled on the same zoom account for 7 pm

Meeting was adjourned.