

## Enhanced Energy Planning Subcommittee Notes

Present: Alice Stewart, Phebe McCosker and Mike Kiess

We brainstormed about actions under the Transportation standards

From 2018.03.12

- Put charging stations in places where people park for up to 2 hours; i.e., where they do business (Wing's), where they go for entertainment (TA: plays, films, basketball games), where they go for recreation (Treasure Island). Thetford's park and ride is not a prime place: only one car will be able to use the spot during the day and/or someone traveling the I-91 corridor will not want to sit at our park and ride for half an hour while their car charges... for them Isabelle's is a better location.
- Try to get a list of the town's businesses that have fleets of vehicles: electricians, plumbers, appliance repair folk, etc. Get them information about EV or Biodiesel.
- Zip Cars? Uber? A dispatcher for rides for those no longer driving?
- Look at the town's fleet of vehicles: police
- Phebe will contact Chad Martin, Thetford Dept of Public Works, about the town's use of Biodiesel: how many vehicles currently, how many gallons, who supplies it? How might the town's use of biodiesel grow?
- Bike Racks: how to better publicize where they are. Consider recreation sites (Treasure Island, Union Village, trail heads)

From 2018.02.27-2018.03.27

Question for Chris:

- Which targets include municipal consumption for transportation?

7A New park and ride on 113

7A Town driver or publicly supported service to provide transportation for people who need it (elderly, teens, workers). Needs to be regional effort for efficient scale. Consider routes. (See Draft Thetford Town Plan, Transportation, recommendation number 5 and 6)

Walkable village centers (See Draft Thetford Town Plan, Transportation, recommendation number 3)

Chad Martin - about town trucks  
use about 20,000 gallons of diesel per year

do not use bio-diesel because of mechanical unreliability - hard to get engines to run well

7E Technology of trucks changes rapidly, so don't want to keep trucks for more than 10 years. Recommend look for most efficient vehicles and fuel sources at replacement times.

7E Keep buying fuel in bulk delivery at the town garage. Look for opportunities to switch to better biodiesel.

6D, 7E Chad recommended an energy efficient garage building with solar panels as the best way for the town to save energy

Town (TEC) should study transportation patterns.

7B Identify locations for park and rides.

7C Identify locations for EV charging stations. Walkable locations to businesses.

7A Identify potential transit routes.

7A Identify other stakeholders to partner with - regional, govt, business, education.

TEC educate business and residents on EV charging.

EV charging stations can be useful emergency backup during power outages

7C Future workforce skills, local repair for EVs

7F Strategies for more business development to increase number of people working and living in town. Incubator, co-work space.

School buses:

Thetford School Bus info from Charlie Buttrey

There are three buses that serve Thetford students (both TES and TA), which are operated by First Student. In addition, TA contracts with Butler for a southern route (which brings kids from Hartland, Strafford and Sharon), and a northern route (Waits River and Lyme). Butler also transports TA kids to and from the tech centers in Bradford and Oxbow.

TA owns a van that seats seven, and is used when the international students go to Boston, for instance (or, in a more recent example, to transport some indoor track athletes to the New Englands at the Reggie Lewis Center).

7E Encourage bus providers to offer more efficient options - biodiesel, electric

Reminder to ourselves- these are our ideas. We need to talk to the people who are business owners,

Next meeting with TRORC: April 3, 2018. 4:30 PM at Town Hall

Agenda:

- Review TRORC recommendations for putting these ideas into the Thetford Draft town plan
- Also introduce next topic: Conservation and Energy... Section 6, starting on page 6.