

**Duxbury Planning Commission Visioning Session: Energy Transportation, and Food Systems
October 14, 2010, Crossett Brook Middle School**

Vision for Duxbury's Energy Future

Residential /Business/School building usage:

- Increase in renewable energy use
- 100% houses with renewable energy by 2020
- Self-sufficient energy generation – keep dollars local
- More than 50% with energy audits
- Community-generated energy projects (Solar, wind, micro-hydro)
- Decrease in propane/oil
- Combined cycle for heat and power – decentralized, local distribution
- Stable, long-term local wood source (town forest? State forest cutting restrictions?)
- Address wind turbine policies (restrictions on height, etc.)

Transportation-related energy usage:

- Web– based forum for carpooling
- Bike-Ped initiatives
- Transit
- Better understanding of the land use – transportation connection
- Lack of high-speed/broadband impedes the ability to telecommute and have home-based businesses
- Students walk and bike to school or take bus rather than getting dropped off or driving to school
- Alternative fueled school buses

Other:

- School curriculum to integrate energy and transportation
- Set targets to reduce community target footprint
- Use less energy in general (reduce, reuse, recycle)

Vision for Duxbury's Transportation Future

- By 2020, have non-SOV (single occupancy vehicle) trip options to Waterbury village
- Promote Waterbury downtown to support businesses that provide basic commodities and necessities so residents do not have to travel to other towns farther away for services
- Partner and collaborate with surrounding towns to leverage resources and support
- Promote a scenic byway in Duxbury
- River Road off-road bike path
- Rural public transit – address rural mobility issues by thinking outside the box
- Maximize school bus ridership to make more efficient/promote smaller buses

- More communication between households – carpooling, ride sharing, etc.
- Front Porch Forum model
- Web-based meetings for community planning/volunteer opportunities – Go-To Meeting, Skype, etc., online participation for town meeting made available
- More incentives to conserve energy (alternative vehicles)
- Address bike-ped safety
- Route 100 bike lane

Vision for Duxbury's Food System Future

- Duxbury residents have access to healthy soil and land
- Current state-owned land used for cow corn/forage reconsidered for diversified farm production and community gardens
- Encourage more home gardeners
- Share garden resources
- Develop a target percentage for how much local food should be served in schools
- Community greenhouse
- Grow more variety locally (grains, beans, etc.) – encourage diversified farms
- Land Link project of the Waterbury Duxbury Food Council – connect land owners with potential farmers to lease land (database of land owners)
- Water issues – need a vision to protect water
- Local buying club for food and for agricultural inputs (seed, soil, etc.)
- Food bank farm – Kingsbury Farm model
- State land – opportunities to farm?
- Community Supported Agriculture (CSA) – town supported CSA initiative?

Participants:

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