

OSRP Update 6th Meeting

June 7, 2018 7:30pm

Leverett Town Hall

Attendance: Pat Smith, Eva Gibavic, Tom Maczka, Miho Connolly

Section 4: Environmental Inventory and Analysis - FIRST DRAFT

- Areas not highlighted were pulled from Leverett's 2010 OSRP
- **Highlighted areas** denote new information pulled from
 - Recent Orange, Shelburne, Montague OSRPs
 - 2004 Leverett Community Development Plan
 - 2009 Heritage Landscape Inventory Report (DCR)
 - 2014 Multihazard Mitigation Plan
 - BioMap2 + NHESP letter, online viewer (2017)
 - Bird and moth lists from Mary Alice (to be included in appendices)
- **Green areas** need verification

- B. Topography, Geology, and Soils: largely untouched. **Laurie to review.**
 - B.3 - Soils: input on farming has been minimized due to its minimal importance in Leverett

- C. Landscape Character
 - C.1 - Potential changes. This paragraph is later repeated under Section H: Environmental Challenges. Leave both or remove one iteration?
 - p.4-11: Red Brook should be added as a perennial stream. *Are there other perennial streams that are not listed here?*
 - I would think that all listed Coldwater Fisheries Resources would also be perennial streams in Leverett. Replace 'perennial stream' section?

- D. Water Resources
 - p.4-12 D.1.2 Leverett Pond. **Mitch/FLP to review** and update management practices.
 - p.4-13 D.2 Wetlands. **Ralph/ConCom to review**
 - p.4-16: Language on floodways vs. 100-yr floodplain. Is information on floodways (vs. floodplain) important to include?
 - p.4-16 & 17: Consolidate flood prone area lists?
 - Can we get a map for NHESP Priority Natural Communities?

- E. Vegetation
 - E.1 Forests: **Andrew to review**
 - p.4-17&18: "Unfortunately, the only detailed data about Leverett's forests is almost thirty years old." -- *which data is this referring to?* **Ask Bill Wilson**
 - p.4-18: Include info on Tropical storm Irene?
 - **p.4-18: When was the large January ice storm? 96 or 98?**
 - **p.4-18&19: Confirm impacts of 2008 ice storm on residents.**
 - P.4-19: Include info about 'Snowtober'
 - p.4-19: Include info about invasive forest pests
 - p.4-20: Number of brush fires? Is the Mt Toby fire tower in use? Is fire dept info correct?
Confirm with Fire Chief

- p.4-20: Info on Ch61 can be removed from this section (include in Section 5 Inventory of Lands of Conservation and Recreation Interest)
- p.4-20: **Check info about board feet harvested. Source?**
- p.4-21: "It is important to note that Massachusetts only produces about five percent of the wood products it consumes" **Confirm/Source?**
- p.4-21: Remove comments that suggest opinions "One could argue...." (**Andrew?**)
- p.4-22: Shade maple trees on Amherst Rd are dead
 - We need a discussion on shade trees and their protections. How can we include this in the OSRP?
 - **PUBLIC FORUM? ACTION PLAN ITEM?**
- p.4-22: Fact sheets for rare and endangered species will be included in the appendices

- F. Fisheries and Wildlife
 - p.4-23: include moose in wildlife sightings.
 - p.4-24: Most recent observations of rare, threatened, or endangered species - **George has seen a wood turtle more recently than 2015. Get photo**

- G. Scenic Resources and Unique Environments
 - p.4-25: Mitchell Farm (Teawaddle Hill Farm)
 - Can we add information from Historical Resources survey?
 - **Historical Commission to review**
 - P.4-27 Table 4-4: Significant Scenic/Historic/Natural Landscapes/Environments in Leverett
 - **Needs work, more information**
 - Areas that are scenic, historic, natural, with recreational values and have public access
 - Need info on Protection Statuses
 - Should cemeteries be added here as historic landscapes?
 - Remove CR properties from this map (include on Open Space map)
 - Remove "Trailhead Parking for M&M Trail"
 - Add Robert Frost trail
 - Add Mosher shelter
 - 2004 Community Development Plan Map - **needs updating**. Use as reference for Table 4-4

- H. Environmental Challenges
 - H.2 Invasive species
 - **Mitch/FLP to review** nuisance aquatic vegetation
 - Include info on invasive forest pests
 - H.4 Hazardous Waste and Brownfield Sites
 - Is there some way to discuss residential hazardous waste sites?
 - Should we go into more detail about leaching from the old dump (Rich Brazeau?)
 - H.7 Environmental Damage from Recreational Uses
 - "The Conservation Commission is currently in discussion with the [MADEP] to discuss was jurisdictional authority municipalities and state agencies have in regulating ATV activity in protected areas." -- **Check with ConCom-- any development?**
 - ATVs are not allowed in Brushy Mtn

- H.8 Environmental Equity
 - Include info about proposed accessible trail?
 - ***Have Margie review re: ADA self-evaluation***

- *We can start identifying areas of conservation and preservation need (e.g. scenic resources and unique environments)*

Section 5 Open Space Map - has been begun. Still in early drafts

Regional Context map: Draft available for review.

Next meeting:

Committee members will be polled on Thursdays between July 19 - August 23