

Climate Resilient Carlisle Meeting with  
Carlisle Planning Board, Conservation Commission, Board of Health, and Zoning Board of  
Appeals (May 9, 2024)

Meeting Notes prepared by Horsley Witten Group

- General
  - Land stewardship – stormwater runoff in conservation areas
- Storms and severe weather
  - Background
    - DPW super is training to be a tree warden
    - Access can be a real issue with downed trees
    - Ground inundation can lead to unstable trees
  - Data/planning/engagement needs
    - Collaboration with utility, priority list/planning for trees
    - Study burying power lines—how much would it cost and are there grants available
  - Code change needs
    - Not at this time
- Flooding, stormwater, wetlands
  - Background
    - There is a pilot bioswale (Lion’s Gate)—maintenance has been an issue
  - Data/planning/engagement needs
    - Digitize wetlands data
    - Public education around native plants, fertilizers, pesticides, runoff, etc.
    - Training around maintenance of GSI
  - Code change needs
    - More emphasis on green stormwater infrastructure
- Groundwater protection
  - Background
    - BoH does have the authority for watering bans (confirm this?), but it is unpopular
    - Aquifers are a public resource
  - Data/planning/engagement needs
    - Very interested in learning about the idea of a septic utility—what would that require?
      - More details on the Mass Alternative Septic System Technology Center in Barnstable
    - Complex hydrogeology—need more data
      - Also, it would be great to organize the data that exist (where are and how deep are all the wells)
  - Code change needs
    - Septic utility may be a useful option to consider
    - Maybe not in the code, but a policy around watering bans