



Booker Creek Working Group Update

October 20, 2021

Draft Mission Statement

Make recommendations to the Chapel Hill Town Council for Stormwater Management in Chapel Hill that are:

- Consistent with the three goals of the Town's Stormwater Management Program; reduce flooding, improve water quality, and protect and restore natural stream corridors
- Consistent with the Chapel Hill Climate Action and Response Plan
- Consistent with Chapel Hill's equity goals in the Strategic Plan
- Demonstrating a balance between reducing flood damages and minimizing environmental damage and requiring that recommended projects have benefits greater than their financial, environmental, and social costs
- Reflecting consultation with the Chapel Hill community affected by stormwater problems and solutions

Potential Agenda Topics

- Defining the problem of flood damages in the watershed in terms of the location of structures flooded and the amount of damage. Useful information is available on the NC Flood Inundation Mapping and Alert Network.
- Reports on the potential for green infrastructure to reduce flood levels, such things as swales, downspout disconnect, rain gardens, etc. We will seek documented watershed examples from communities.
- A Town report on their priorities for the other two goals of the Town's stormwater program: improving stormwater quality and protecting and preserving natural stream corridors.
- The potential of some other valuable tools to reduce flood damages, such as flood proofing structures and helping property owners elevate their buildings or buying out structures repeatedly damaged.