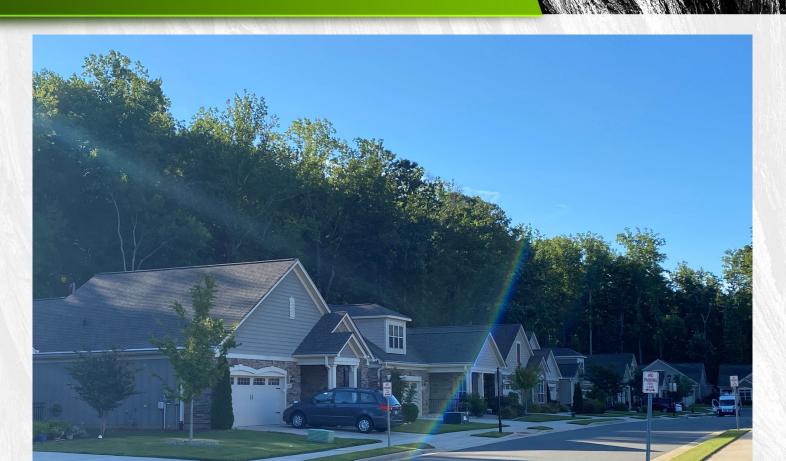


#### Introduction-Jeff Charles

- Citizen volunteer in Chapel Hill for 10 years
  - 6 yr member and cochair, Transportation and Connectivity Board
- Chapel Hill Representative on OC Advisory Board for Aging
  - Involved in the 5-year Master Aging Plan

# Trees behind Greenway Landing



## Rationale for Saving the Tree Buffer

- Requesting a 50-ft buffer of original growth treesbe left between the two properties
- This is 1 ¼ acres of mature trees.
- These trees will neutralize enough CO2 to neutralize emissions from ~60 cars per year<sup>1</sup>
- Estimate ~150 cars in the new development

<sup>&</sup>lt;sup>1</sup>Vermont Dept. Forests, Parks and Recreation – November 2016

### Save Trees and Prevent the Berm

- Use construction fencing around all tree areas to protect root systems and damage
- Remove berms from the current development plans
  - Berms save builder cost to remove excavation dirt at the expense of saving trees
  - Heavy equipment to build the berms will disrupt tree roots and the berms will kill the roots of nearby trees
  - Berms with new planting on top will not provide privacy for either community as it will take at least 10 years before an adequate buffer regrows

## **Traffic Mitigations**

- Require developer to include 150-ft merge lanes on either side of the development entrance
- Recommend placement of the following sign at both ends of the access road between the two developments

No cars allowed. For emergency access, bicycles, and pedestrians only