

Based on findings from Soil Scientist Sigrun Gadwa she would suggest asking the Developer to provided but not limited to before issuing any permit:

1. Reptile Survey: Box and Spotted turtle habitat- warrants protection
2. Soil Mapping (upland buffers) Include info about Chatfield Ledge Inclusions
3. Groundwater Recharge Analysis by sections and seasons
4. Pollutant Loading Analysis by sections
5. Stormwater Management Bond for 5 years for pollutant removal, buffer inspections, testing TSS, metals, N, Ph and starting with first flush by third party professional company hired by developer and liable to town
6. Water quality testing done by third party professional to test TSS, metals, Ph, N, Nutrients
7. Need photos of same places Theroux analyzed and Sigrun analyzed
8. Vernal pool analysis

**C-22-14
109R & 131 CLARK LANE
PUBLIC HEARING
EXHIBIT # 46**