

# Memo



**To:** Elizabeth Hughes, Town Planner  
**From:** Kate Hanley, Director of Sustainability  
**cc:**  
**Date:** September 2, 2020  
**Re:** Proposed Chase Bank at 1134 Main Street

---

The Director of Sustainability has reviewed the preliminary site plan for the proposed Chase Bank at 1134 Main Street as well as two sustainability memos from the Project Engineer.

We are pleased to see in the memo from the Project Engineer dated September 1, 2020 that the plans have been modified to include an all-electric VRF heat pump system for heating and cooling as well as an electric hot water system.

The Town of Concord has ambitious climate goals including reducing community-wide greenhouse gas emissions 80% by 2050. Electrification of buildings is a key strategy to achieving those goals. As such, the Town encourages all-electric new construction and retrofits.

The Sustainability Division also encourages the project developers to evaluate potential opportunities to enhance the building envelope through measures such as insulation and air sealing to ensure optimal sizing of HVAC equipment and efficient use of energy.

We continue to be pleased to see that the proposed project includes other sustainability measures including LED lighting, low-flow plumbing, and low-emitting materials.