



Cambridge Turnpike Improvement Project

Concord's Cambridge Turnpike extends 6,800 feet as an essential gateway to this richly historic community. The roadway includes residential neighborhoods and is an important commuter corridor. The roadway has two significant marsh crossings of Mill Brook. These crossings are underlain by deep peat layers, which for decades caused significant settlement and chronic, severe, and dangerous roadway flooding. The project incorporated unique applications of deep ground geotechnical improvements to support raising the roadway. This included bridges and culverts which mitigated flooding, while limiting wetlands impacts. This was combined with a context sensitive design of a multi-modal corridor in the significant historic setting.

