

## Burlington Multimodal Transportation Center Environmental Permits Burlington, Vermont

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### **Description**

FHI was contracted by an architectural-engineering firm to prepare environmental permit applications and conduct an air quality analysis for a proposed Multimodal Transportation Center (MMTC) in downtown Burlington, Vermont. FHI prepared the necessary Vermont Department of Environmental Conservation and City of Burlington permit applications, involving close coordination with the design team and the regulatory agencies. The air quality analysis focused on the project's potential impact on local air quality. For this purpose, FHI conducted a microscale analysis using EPA's MOBILE5b and CAL3QHC models to estimate carbon monoxide concentrations at nearby receptor locations and documented results for inclusion in the City's Design Review Board application for the MMTC. FHI attended local public information meetings and public hearings in support of the permit applications.

### **Client**

City of Burlington

