

# Charlier Associates, Inc.

## PROJECT EXPERIENCE

### DOWNTOWN TRANSIT CENTER PLANNING

Nashville, Tennessee (complete)

CAI worked as part of a team led by TranSystems Corporation to design and construct a new bus transfer center in Nashville, TN. Downtown Nashville has become a cultural and entertainment hub for the region, and the proposed Central Station was envisioned as a critical component of the core. CAI evaluated the bicycle and pedestrian environment that was used in the final transit center site selection and helped the team develop bicycle and pedestrian connections to the station.

As part of this assessment, CAI staff evaluated roadway corridors, the pedestrian realm, and adjacent land use. Existing and proposed bicycle facilities coming into and traversing Downtown were also evaluated and rated to determine the bicycle-friendliness of each of the proposed sites. CAI's second phase of work involved addressing bicycle and pedestrian needs in the architectural and engineering design of the new facility. Specific pedestrian and bicycle considerations included:

- Improving pedestrian and bicycle access to transit
- Ensuring universal design and ADA accessibility
- Setting minimum pedestrian walkway widths
- Outlining clear, direct pedestrian travel routes
- Creating a high quality, pedestrian-scale environment
- Providing adequate, secure, and convenient bicycle parking

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