

REGIONAL FREIGHT NEEDS AND GAPS

FOUR MODES contribute to freight movement across the Columbia metropolitan region:

- ✓ Highway
- ✓ Rail
- ✓ Intermodal (e.g., truck-to-rail, rail-to-truck)
- ✓ Air

TRUCKS CARRY THE MOST FREIGHT IN, OUT, AND THROUGH THE REGION.

- ✓ Looking at **Truck Travel Time Reliability (TTTR)**, the most severe truck bottlenecks are on:
 - I-26 near US-378 (Exit 110)
 - I-26 at I-126/US-76
 - I-26 near Harbison Boulevard
 - I-126 approaching I-26 & Bush River Road
- ✓ Arterial corridors like Columbia Airport Expressway at SC-302, Charleston Highway (US-321), Main Street at US-21, and Whetstone Road/US-321 also experience high levels of congestion.
- ✓ The **highest density of truck crashes** occur along I-26 (Newberry to Columbia), near the William Earle Berne Beltway.

TRUCK PARKING is a regional need that can enhance safety and decongestion. The region currently has 37 designated truck parking facilities (33 private & four public). **Almost half of these facilities operate at or over capacity.**

