

# Transportation Impacts



## Crossing Mitigation for Public Roadways/Access

Crossings Impacted	At-Grade Gates	Raised Median	Grade Separation	Lights
Entry to Riverside Cemetery				✓
Brighton Boulevard	✓			
64th Avenue (just east of O'Brian Canal)				✓
64th Avenue (east of Colorado Boulevard)				✓
Monroe Street				✓
Colorado Boulevard Court				✓
Colorado Boulevard	✓	✓		
68th Avenue (west of Colorado Boulevard)				✓
Steele Street (at Approximately 80th Avenue)	✓	✓		
88th Avenue	✓			

Crossings Impacted	At-Grade Gates	Raised Median	Grade Separation	Lights
Thornton Parkway	✓	✓		
100th Avenue	✓	✓		
104th Avenue			✓	
112th Avenue	✓	✓		
120th Avenue			✓	
124th Avenue	✓	✓		
128th Avenue	✓	✓		
York Street (South of 136th Avenue)	✓	✓		
136th Avenue (East of York Street)	✓	✓		
144th Avenue	✓	✓		
156th Avenue				✓

## Traffic Mitigation at Stations

Station Impacted	Intersection Reconfiguration	Additional Turn Lanes	Signalization
Coliseum/Stock Show North	✓		
72nd Ave South		✓	✓
88th Ave	✓	✓	
104th Ave	✓		✓
124th Ave		✓	✓
162nd Ave	✓		

## Freight Railroad Operations Impacts

Alignment	Impacts to Freight Rail Operations	
Southern Section Alignment (DUS to 84th Ave)	A-3	<ul style="list-style-type: none"> <li>Highest level of impact to freight operations of all Southern Alignments.</li> <li>All impacts to freight operations could be mitigated through an agreement with UP on the timing of freight operations, as well as appropriate design measures (track turnouts and crossovers).</li> </ul>
	B-2	<ul style="list-style-type: none"> <li>Would not share track with freight rail operations.</li> </ul>
	B-3	<ul style="list-style-type: none"> <li>Would not share track with freight rail operations.</li> </ul>
	B-4	<ul style="list-style-type: none"> <li>Fewer impacts to freight operations than A-3, but more than B-2 and B-3.</li> <li>All impacts to freight operations could be mitigated through an agreement with UP on the timing of freight operations, as well as appropriate design measures (track turnouts and crossovers).</li> </ul>
Northern Section (84th Ave to 16nd Ave area)	<ul style="list-style-type: none"> <li>Would share track with freight rail from approximately 72nd Ave to 124th Ave</li> <li>Agreement between RTD and UP Railroad mandates that freight activity occur only during hours when commuter rail is not active.</li> </ul>	

## Brighton Blvd (SH 265) Impacts by Alignment

- For all alternatives, the portion of Brighton Boulevard that travels parallel to the BNSF (from about Race St to Columbine St in Denver) would be shifted east to allow room for the commuter rail.
- For Alternative A-3, the portion of Brighton Boulevard from approximately just north of 56th Ave to just south of Sand Creek in Commerce City would require adjustments.

## Potential Conflict with some CDOT I-70 East DEIS Alternatives

- RTD will continue coordination with CDOT to resolve these issues.