

# Riverview Corridor – Summary of Pinch Points

Area	Pinch Point	How does the Pinch Point impact:	
		Dedicated Transit	Shared Use
Various locations	Traffic access/circulation	TBD	TBD
	Safety (pedestrian, bicycle, auto)	TBD	TBD
	Access – Emergency responders	Follow applicable State code	
	Steep grade(s) – Pedestrian access	TBD; depends on alignment/route.	
	Steep grade(s) – Bike access	TBD; depends on alignment/route.	
	Are existing sidewalk widths sufficient?	TBD; would depend on transit route and location of stops, surrounding area.	
	Underground utilities	TBD	TBD
	Soil condition	TBD; likely higher capital cost for alternatives that entail elevated and/or tunnel segments	TBD
	• Throughout Riverview Corridor		
	• Ford Site • CP Rail Spur		
Downtown	Capacity of rail transit yard and shop	TBD	TBD
	Connection with Green Line	TBD for rail alternative(s) Will entail transfer for bus alternative(s)	
W. 7th Street	Width of existing W. 7 <sup>th</sup> right-of-way	Prioritize use of existing right-of-way by focus area or district	TBD
	Road/bridge grade	Would apply to rail alternative(s)	
Mississippi River Crossing	Historic and cultural resources (park, historic districts, etc.)	TBD; typically determined in detail concurrent with environmental review.	
	Structural capacity of existing River crossings	Would apply to rail alternative(s)	
	Width of existing River crossing	TBD	Would not apply presuming no changes to pedestrian access and/or bike access
	View shed (River, Fort Snelling)	TBD	TBD
	Power transmission infrastructure across the Mississippi River	TBD	Would apply to rail alternative(s)
Airport	Connection with Blue Line (including tunnel under MSP Airport)	TBD for rail alternative(s) Will entail transfer for bus alternative(s)	
	MSP Airport – Pedestrian and/or bike connections	TBD	
	MSP Airport – Buses only on inbound roads	TBD for rail alternative(s)	
	MSP Airport transit center design/reconstruction	TBD	TBD
Mall of America	Traffic congestion at American Blvd/34 <sup>th</sup> Ave	TBD	
	Traffic congestion at Killebrew Dr/24 <sup>th</sup> Ave	TBD	
	Mall of America transit station capacity issues	TBD	

TBD = To be determined

## Definitions

- Right-of-Way: Legal definition of property ownership
- Dedicated Transit: Bus or rail operating in its own lane; presumes greatest right-of-way requirement
- Shared Use: Bus or rail transit operating in mixed traffic, e.g. cars, trucks, freight trains
- 'Hybrid': Alternative with Dedicated Transit and Shared Use characteristics; could be bus or rail; balances needs of various users of right-of-way

**In-Progress Draft: Subject to Change**

