

Recommended Separation between Active Rail Lines and Paths (RWT)		
Type of Rail Operation	Setting Characteristic	Recommended Minimum Separation
High Volume/High Speed		
11 trains or more per day Max speed over 45 mph	Typical Conditions	25 feet with fence
		15 feet with a solid barrier
	Constrained Areas (cut/fill, bridges, etc.)	15 feet with fence or other physical barrier
	Vertical Separation of at least 10 feet	20 feet
Medium Volume/Medium Speed		
Fewer than 11 trains per day Max speed 45 mph	Typical Conditions	25 feet
		15 feet with physical barrier
	Constrained Areas	11 feet with physical barrier
	High Trespassing Areas	11 feet with physical barrier
Low Volume/Low Speed		
Fewer than 11 trains per day Max speed 45 mph	Typical Conditions	25 feet desired
		11 feet minimum
	Constrained Areas	11 feet with physical barrier

Adapted from FHWA Rails with trails Lessons Learned
Source: VTrans Pedestrian and Bicycle Facility Planning and Design Manual

TABLE A- 5-12* SEPARATION BETWEEN ACTIVE RAIL LINES AND PATHS (RWT)