# Example Setbacks: Rails-with-Trails in Massachusetts

Ben Bayes bayesb@gmail.com

#### **Setbacks**

#### Setback

Setback is the distance between the edge of a rail-with-trail and the centerline of the closest active railroad track. The range of setback on existing rails-with-trails varies considerably, from seven to 200 feet, with an average of approximately 32 feet. A comparison of rail-with-trail setback with both train speed and frequency reveals little correlation, with some trails reporting a narrow setback existing along high speed and frequently traveled rail lines.

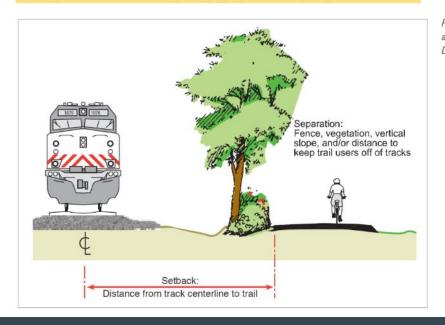


Figure 9: Setback and Separation
Definition.

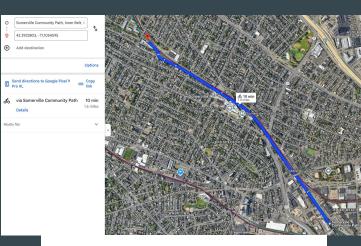
Source: <a href="https://www.railstotrails.org/resource-library/resources/rail-with-trails-best-practices-and-lessons-learned/">https://www.railstotrails.org/resource-library/resources/rail-with-trails-best-practices-and-lessons-learned/</a>
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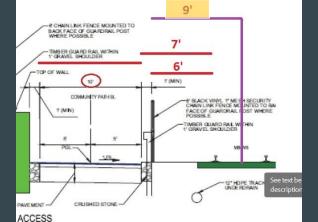
## **Somerville Community Path Extension**Shared with **MBTA Green Line**



Approximately 1.6 miles of RwT Closest **9 feet** setback

Sources: Google Maps, Alan Moore - Friends of the Community Path



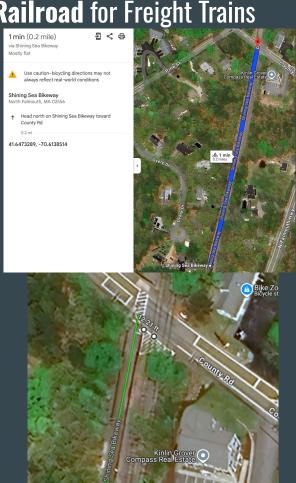


#### **Shining Sea Bikeway**

Tracks owned by MassDOT. Leased to Mass Coastal Railroad for Freight Trains

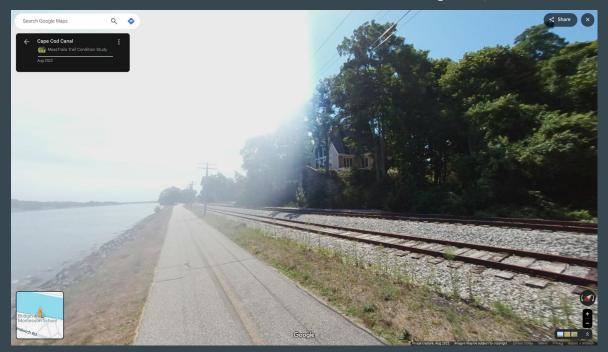


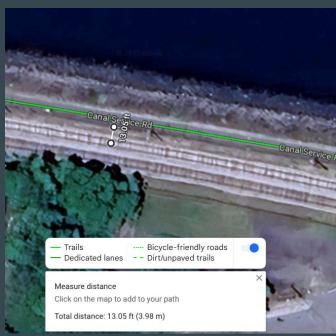
Approximately 0.2 miles of RwT Closest **12 feet** setback



#### **Cape Cod Canal Bikeway**

Tracks owned by MassDOT. Use: MBTA CapeFlyer, leased to Mass Coastal Railroad Freight



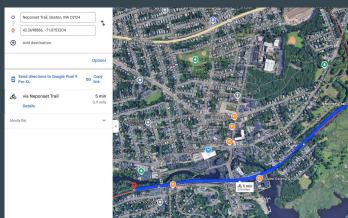


Multiple short sections of RwT Closest **13 feet** setback with **NO FENCE** 

## **Neponset River Greenway**Shared with **MBTA Red Line**



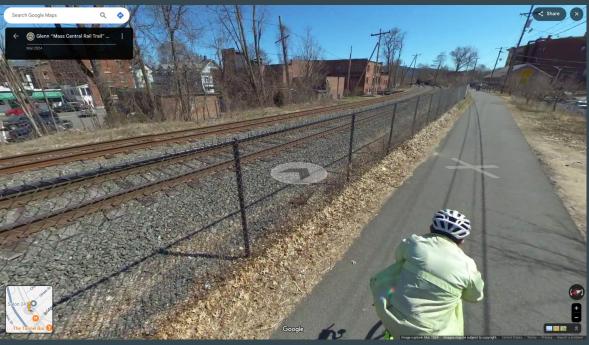
Approximately 0.9 miles of RwT Closest **13 feet** setback



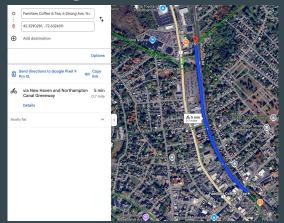


### Northampton Rail Trail System / Mass Central Rail Trail

Shared with MassDOT Connecticut River Line and Freight Trains



Approximately 0.7 miles of RwT Closest **13 feet** setback





#### Google Maps Sources

Somerville Community Path Extension along Green Line Extension	<u>Image</u>	Approximately 12 feet (with fence)	<u>Measure</u>
Shining Sea Bikeway along MassDOT Cape Cod Railroad	<u>Image</u>	Approximately 12 feet (with fence)	<u>Measure</u>
Cape Cod Canal Bikeway along MassDOT Cape Cod Railroad	<u>Image</u>	Approximately 13 feet (NO FENCE)	<u>Measure</u>
Neponset River Greenway along MBTA Red Line	<u>lmage</u>	Approximately 13 feet (with fence)	<u>Measure</u>
Northampton Rail Trail System along MassDOT Connecticut River Line	<u>lmage</u>	Approximately 13 feet (with fence)	<u>Measure</u>
Belchertown Greenway along New England Central Railroad	<u>Image</u>		
Mass Central Rail Trail - Wayside in Waltham along MBTA Fitchburg Line	<u>Image</u>		
Belmont Community Path in Design	<u>lmage</u>		
Connecticut Riverwalk and Bikeway (Springfield)	<u>lmage</u>		
Salem Bike Path along MBTA Newburyport/Rockport Line	<u>Image</u>		
Southwest Corridor Park (Boston) along Orange Line, Grade Separated	<u>Image</u>		
Beginning of Whiskey Spur Rail Trail (Cohasset)	<u>Image</u>		
Blackstone River Greenway (RI)	<u>lmage</u>		