

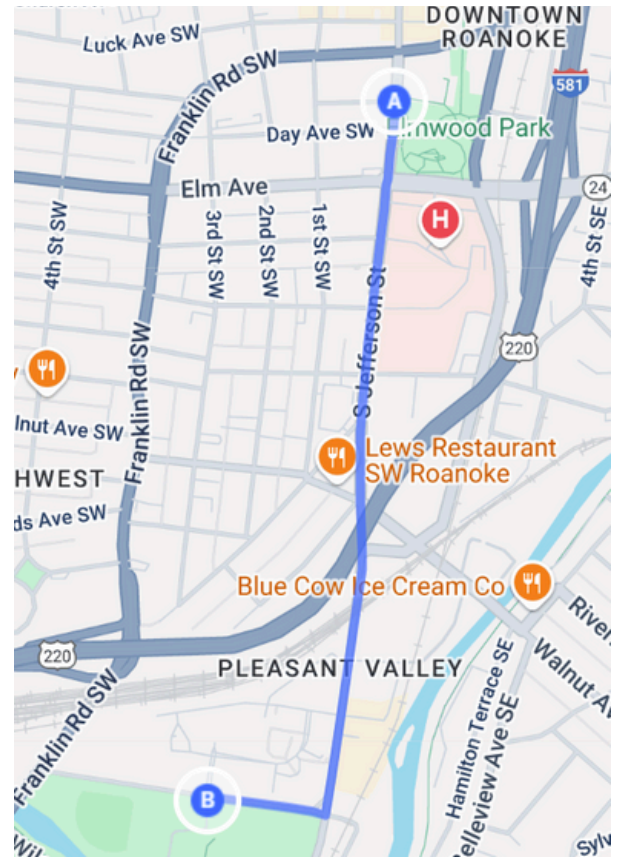
JEFFERSON STREET BIKE FACILITY OPTIONS

OVERVIEW

Jefferson Street is a key corridor connecting Downtown Roanoke with the Roanoke River Greenway, neighborhoods, businesses, and medical facilities. The route currently has no bike infrastructure and there are no active plans by Roanoke City to build safe bike facilities on Jefferson Street.

To catalyze the needed improvements, PedalSafe ROA is hosting community conversations about the future of the corridor. Our vision is to have permanent bike infrastructure on Jefferson Street, so all road users can safely access the critical resources in this area.

You can help by weighing in on the improvement options outlined below and talking to others about the importance of enhancing safety on this vital route.



OPTION 1: One-way bollard-separated bike lanes 1 mile from Elmwood Park Artwalk to River's Edge North

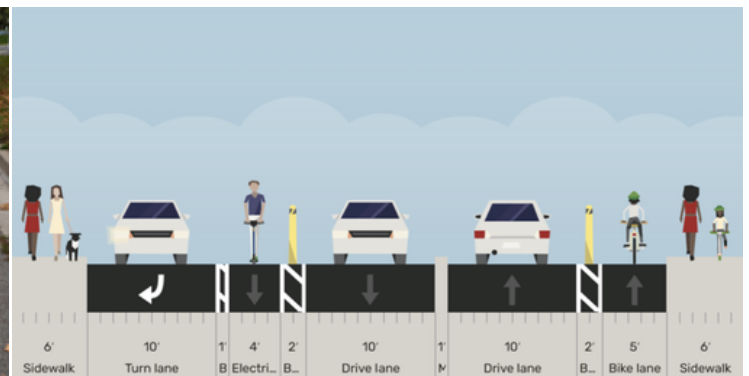
 **PedalSafe ROA's
Preferred Choice**

Pros

1. Separation from traffic
2. Low cost- especially if done during normal repaving
3. Provides option to use the Mill Mountain Greenway on Williamson Road

Cons

1. Cannot be maintained with current City equipment
2. Williamson Road intersection requires an unsafe car and bike lane mixing zone
3. High speed turn lane on Reserve Ave SW

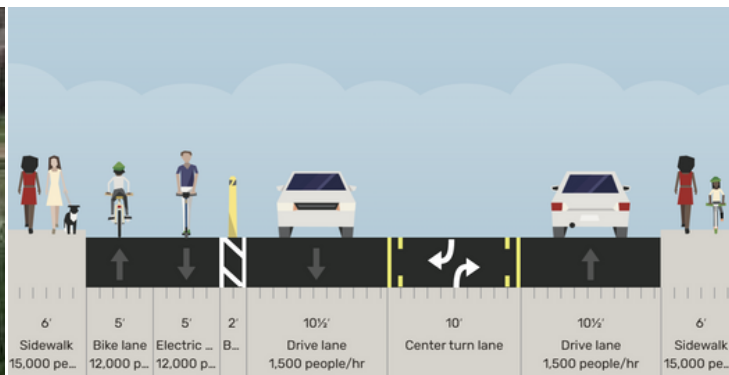


1 mile from Elmwood Park Artwalk to River's Edge North

1. Separation from traffic
2. Can be maintained with existing city equipment



1. River's Edge North intersection would require a redesign
2. Two-way bike lanes can cause conflicts



0.8 miles from Elmwood Park Artwalk to Virginia Tech-Carilion

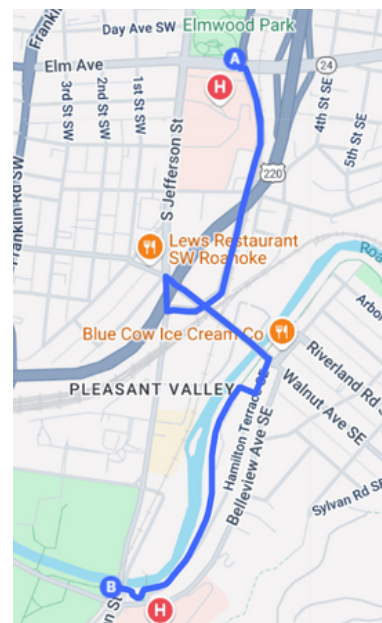
1. Sidewalk adjacent to Virginia-Tech Carilion is wide
2. Best practice separation from traffic and safest option for all road users



1. River's Edge North intersection may require a redesign
2. Likely most expensive option
3. May only be possible with bridge replacement over railroad tracks

Connect existing Mill Mountain Greenway to Roanoke River Greenway via Walnut Ave bridge

1. Avoids VT-Carilion development area
2. Uses existing greenway
3. Could provide seamless greenway connection



1. Involves on road segment with poor visibility
2. Mill Mountain Greenway can be hard to find and is poorer quality than other greenways
3. Walnut Ave bridge is narrow and may not accomodate a greenway
4. Longer distance route (2 miles)