

## BIKE/WALK/DISABILITY AUDIT

Date: 19 December 2018

Time: 2:00 pm – 2:45 pm

Lighting: Sunny

Weather: Sunny, cool

<b>Auditor</b>	<b>Mode</b>
Tiffany Lee	Wheelchair
Greg Walters	Walk
Aishwarya Borate	Walk
Kristine McCormick	Bike
Rachel Ruhlen	Bike

Route: Bicycle – Washington Ave from Glade Creek to Bypass Rd. Bicyclists traveled east on Gus Nicks / Washington Ave from Glade Creek in the right travel lane, turned left on Preston Rd, and traveled west in the right travel lane back to Glade Creek.

Walk – Washington Ave from Pollard St to Blair St. Walkers/wheelchair traveled east on the sidewalk on the north side of Washington Ave, crossed at Blair St (wait time: 90 seconds), and traveled west on the sidewalk on the south side of Washington Ave.

This section of Washington Ave is a connection between Wolf Creek Greenway and Tinker Creek Greenway. Bicyclists riding the Blue Ridge Parkway and mountain bike trails use Washington Ave westbound or use parallel routes and cross Washington Ave.

Trip generators: Churches on Washington Ave. Downtown Vinton: Library, Farmer’s Market. The old high school off of Gus Nicks Blvd is being converted into apartments. New development such as Macado’s on Washington Ave, a brewery and a restaurant downtown. Mountain bicyclists and bicyclists using the Blue Ridge Parkway, Tinker Creek Greenway, and/or Wolf Creek Greenway.

Pavement condition: Good. Some cracks in the sidewalk to grind down.

Obstacles: Parked car in lot extended over the sidewalk at Maple & Washington. Glass at Pollard. Steep cross slope at driveways between Washington and Blair. Some signs may impede. High lips at storm drains. Snow.

Traffic: 4 lanes of fast-moving traffic are uncomfortable for many bicyclists.

Crosswalks: 30 steps to cross Washington Ave at Blair St.

Curb ramps: High lips. Curb ramps don’t have landings at the top.

Vision impairment: Crosswalks are not high visibility.

Signs: Signage to direct people to Tinker Creek (west) and Wolf Creek (east) or Blue Ridge Parkway (east, at Mountain View).

Recommendations

**Biking:** Bike lane, at least on the uphill (eastbound) side. Sharrows or “Bikes May Use Full Lane” signs. Signage directing cyclists through parallel routes north and south of Washington Ave. Improve crossings at Maple and/or provide access to Pollard north of Washington Ave from the east so that bicyclists can use the signalized intersection to cross Washington.

**Walk:** After pedestrian improvements to Pollard and Washington, consider improving other crosswalks with curb ramps, flashing lights, and enforcement.

**Disability:** Some small actions would improve the 3-block section from Pollard to Blair for people with disabilities: grind down lips at storm drains and crosswalks, clean up debris. When pedestrian improvements are made at Pollard and Washington, consider high visibility crosswalks.



Uneven pavement at storm drain



Steep cross slope at drive



Uneven transition from asphalt