

#### **Multimodal Access Opportunity Scores**

This score is based on the physical assets and barriers that determine each school or site's potential for increased walking, bicycling, carpooling and bus/transit use. Current travel modes (how people are accessing the school now) are not a factor in the score.



#### **Contact information:**

K. W. Barrett Elementary School 4401 N Henderson Road Arlington, VA 22203 Phone: 703.228.6288

### Type of Site: Elementary School

<u>Grade Levels:</u> Pre K – 5

### **Summary Conditions**

K.W. Barrett Elementary School is bordered to the north by N George Mason Drive, to the east by N Henderson Road, south by 3rd Street N and to the west by N Park Drive and the Lubber Run Community Center. In 2013, Barnett Elementary School had 547 students and 104 staff. The school boundary extends east to N Glebe Road, south to Arlington Boulevard, and west to N Carlin Springs Road.

# Neighborhood Context

This school is located in a walkable neighborhood, consisting of single-family residential homes with yards, but the grid is incomplete and many streets dead-end. Lubber Run Park runs north-south within the school boundary. Multi-family townhouses/condos are currently being built across the street from the school, with some already occupied or sold. The neighborhood streets are mostly small blocks with a complete sidewalk network that contains speed humps, roundabouts, and bulb-out traffic calming features.

#### **Transportation Assets**

K.W. Barrett Elementary is located .8 miles from Ballston Metrorail Station, where there are also multiple bus lines and Zipcars. Five bus lines also run along N Henderson Road and George Mason Drive, and there is a Capital Bikeshare station two blocks east of the school at Pershing and George Mason Drives.

Although there are not bike lanes on any of the surrounding neighborhood roads, the streets appear to be bicycle-friendly due to traffic calming speed humps, low traffic volumes, bulb-outs, and well-marked crossings. The crossings on George Mason Drive are well marked and have crossing signals that give adequate time to cross. There is a north-south off-street trail to the west of the school in Lubber Run Park, though the trail is somewhat isolated and is moderately steep in and out of the park. Almost the entire school attendance boundary is within the walk zone.

The intersections on George Mason Drive are somewhat large (5 lanes total) but have marked crosswalks and crossing signals. The intersection in front of the school, George Mason Drirve and N Henderson, as well as the intersection of George Mason Drive and Pershing Road, have assigned crossing guards.

# **Physical Barriers**

There are no significant physical barriers.

# Existing Travel Modes (from 2013 School Surveys)

