

# **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:**

Abingdon Elementary 3035 South Abingdon St. Arlington, VA 22206

Phone: 703.228.6650

# **Type of Site:**

**Elementary School** 

# **Grade Levels:**

Pre K - 5

### **Summary Conditions**

Abingdon Elementary is located in the southern part of Arlington County. Its main entrance is located at the end of 29<sup>th</sup> street south, in close proximity to the Facilities and Operations campus. In 2013, Abingdon Elementary had a total student population of 578 and a total of 109 employees.

#### **Neighborhood Context**

This school is located in semi-connected walkable neighborhood consisting of mainly multifamily housing and some detached residential. The neighborhood is made up of medium to large blocks and has a relatively complete sidewalk network, although many sidewalks are narrow. The commercial corridor includes office, retail, and multi-family apartment buildings and has a complete sidewalk network.

### **Transportation Assets**

The school has some service by WMATA buses (7A, 7Y, 22 A, 77) but service is very intermittent throughout the day. The closest bus stop is located one block away on Buchanan Street S. The school however is very well served by trails and bicycle facilities. Additionally, the school has access to neighborhoods to the southeast through a paved trail connecting to 31<sup>st</sup> street.

There are various traffic calming and bicycle facilities that make it easy for students and staff to walk or bike to school. These facilities include signalized crossings, sharrows, speed humps and HAWK signals in crossings throughout 31<sup>st</sup> street S.

#### **Physical Barriers**

While the school is well connected to the southern and western parts of the neighborhood, it has difficulty connecting with the existing multifamily dwellings located in the northwestern part of the attendance boundary. This is due to the existence of a big hill located north of the school, making it very difficult for students, teachers and visitors to walk or bike to school. Furthermore, the attendance boundary is interrupted by I-395, although neighborhoods on the other side of the interstate are not within the school's walk zone.

## Existing Travel Modes (from 2013 School Surveys)

