



CITY OF APPLETON

MEMORANDUM

Date: 4/15/25
To: Municipal Services Committee
From: Eric Lom, P.E., City Traffic Engineer
Subject: School Route Plan for Sandy Slope Elementary School

The Appleton Area School District's (AASD) new elementary school, Sandy Slope Elementary, will open in the fall of 2025 at the intersection of Lightning Drive and Edgewood Drive. In conjunction with this, staff from City Traffic Engineering, Appleton Police Department, AASD and East Central Regional Wisconsin Planning Commission (ECWRPC) have worked together to develop a *School Route Plan* as a way of providing safe bike and pedestrian access to and from the school.

In accordance with state law, AASD will not be providing busing in the blue shaded area shown on Figure 1. For those areas, the *School Route Plan* includes preferred walking routes that avoid the need for young students to cross busy streets at uncontrolled intersections. As a part of this, the following improvements are proposed (as shown on Figure 1):

1. Ashbury Dr / Lightning Dr Intersection: Add a crossing guard and convert from two-way stop control to all-way stop control
2. Ashbury Dr / Providence Av: Convert from two-way stop control to all-way stop control

The Federal Highway Administration's *Manual on Uniform Traffic Control Devices (MUTCD)*, which establishes standards and guidelines for intersection control, allows for the use of all-way stop control at these intersections because they: 1) are the intersection of two collector streets, and 2) support the safe passage of pedestrians as a part of a *School Route Plan*.

To accomplish this, the following ordinance action is required:

1. **Create:** "Install all-way stop control at the Ashbury Dr / Lightning Dr intersection."
2. **Create:** "Install all-way stop control at the Ashbury Dr / Providence Av intersection."

Figure 1 - School Walking Boundary and Route Plan

