



CITY OF MARSHALL AGENDA ITEM REPORT

Meeting Date:	Tuesday, February 22, 2022
Category:	CONSENT AGENDA
Type:	ACTION
Subject:	Project ST-006: RRFB School Pedestrian Crossing Improvements Project - Consider Resolution Authorizing Entering into MnDOT Agreement No. 1049268 (TH 19/College Drive and Whitney Street).
Background Information:	<p>Project ST-006: Rectangular Rapid Flashing Beacon (RRFB) School Pedestrian Crossing Improvements Project proposes the following improvements for select locations at the Marshall Middle School, Southview Elementary School, Parkside Elementary School, and True Light Christian School:</p> <ul style="list-style-type: none"> - Sidewalk ramp improvements and associated sidewalk improvements where necessary for ADA-compliance. - Speed limit flasher system (DSD): includes a posted speed limit when flashing and a radar feedback sign to display driver speed. The DSD install will identify the school zone area on either side of the school crossing area, as well as identify the speed limit when the zone is in effect. The power requirements will be met with a solar array and battery. - Pedestrian crosswalk flasher system (RRFB): includes a crosswalk sign with a pedestrian-activated rectangular rapid flashing beacon (RRFB). The crosswalk flasher system will be installed at select locations where the schools prefer to see crossing occur. The power requirements will be met with a solar array and battery. - Concrete refuge island (median): because all locations have a two-way left turn lane (TWLTL) striping configuration, city staff believes it is prudent to install center islands for pedestrian refuge and safety. This also allows for a crosswalk flasher system (RRFB) to be installed in the center of the road in addition to behind perimeter curbs; this further attracts a driver's attention. The True Light Christian School location is the only location that is not proposed to receive a median with this project. MnDOT will install in 2025 with the College Drive Reconstruction project. <p>MnDOT requires a Cooperative Agreement to be signed by the City in order to receive a MnDOT permit to install the signage systems identified above on MnDOT right of way. The Cooperative Agreement is included in the Council packet. The agreement clarifies ownership and maintenance responsibilities for each party. To briefly summarize the agreement, the City will be responsible for the infrastructure in its entirety, including maintenance and operations of the equipment and signage.</p>
Fiscal Impact:	No direct fiscal impact for entering the agreement. City will be responsible for all install and ongoing maintenance and operations of the RRFB crossing and dynamic speed signage.

Alternative/ Variations:	No alternative actions recommended.
Recommendation:	that the Council adopt Resolution 22-XXX, which is the “Resolution Authorizing Entering into MnDOT Agreement No. 1049268” to provide for Rapid Rectangular Flashing Beacon ("Pedestrian Crosswalk Flasher System") construction and maintenance by the City upon, along, and adjacent to Trunk Highway No. 19 at Whitney Street, the limits of which are defined in said Agreement.