

CITY OF MARSHALL
AGENDA ITEM REPORT

Meeting Date:	Tuesday, February 8, 2022
Category:	NEW BUSINESS
Type:	ACTION
Subject:	Project ST-006: RRFB School Pedestrian Crossing Improvements Project - Consider Authorization to Advertise for Bids.
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>At the Public Improvement/Transportation Committee meeting on November 22, 2021, motion by Lozinski, seconded by Labat to recommend approval of the project to the City Council. All voted in favor.</p>
Fiscal Impact:	The project is included in the 2022 capital improvement plan (CIP). The City was awarded a Transportation Alternatives Grant (TA Grant) in the amount of \$339,840 for this project. The TA Grant consists of an 80-20 split; the local matching dollars are to be split by each participating school and the City of Marshall.
Alternative/ Variations:	No alternative actions recommended.
Recommendation:	that the City Council authorize the advertisement for bids for Project ST-006: Rectangular Rapid Flashing Beacon (RRFB) School Pedestrian Crossing Improvements Project.