



State College Area School District

Mike Fisher

Director of Physical Plant

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TELEPHONE: 814-231-1026

To: Curtis Johnson

From: Mike Fisher

RE: Park Forest Traffic Study

Date: April 15, 2024

Recommend that the Board of School Directors approve the following proposal to perform phase 1 of a traffic study in the Park Forest area:

- ELA Group in the amount not to exceed \$10,000

Background:

As Physical Plant continues to work with stakeholders and municipal staff on the proposed Park Forest Middle School project, we feel that a traffic study would be in the best interest of the district in order to make informed decisions in regard to pedestrian and vehicular traffic safety. The study would analyze traffic patterns along Valley Vista drive and connecting side roads in the vicinity of the proposed Park Forest Middle school location. The entirety of scope has not been completely agreed upon between the municipality and SCASD. However, Physical Plant would like to perform vehicle count field work at this time before the spring session of Penn State University ends. Phase 1 scope includes:

- Peak Hour (2 hours AM and 2 hours PM) Turning Movement Counts at 5 study intersections
- Peak Hour (2 hours AM and 2 hours PM) Turning Movement Counts at 5 additional intersections at the access locations to the existing school for use in trip generation calculations
- Manual count of walkers entering school in AM and leaving school in PM
- Trip Generation Calculations for new school building using existing count data
- Trip Distribution Calculations for new school building using existing count data, and current and proposed school service area and walker boundary
- Preparation of TIS Scoping Application for submission to Patton Township

Once scope is finalized for the study portion, Physical Plant will ask ELA Group to submit their proposal for phase 2.