

**MARPLE NEWTOWN SCHOOL DISTRICT**  
Newtown Square, Pennsylvania

**FACILITY COMMITTEE MEETING**

**May 11, 2021**

**To begin immediately following Budget and Finance Committee Meeting  
Auditorium, Marple Newtown High School**

**AGENDA**

CALL TO ORDER AND PLEDGE OF ALLEGIANCE - N. Reynolds, Chairperson

- I. Additions to Agenda**
- II. Approval of Minutes**
- III. Informational/Discussion Items**

**Discussion:**

A. High School turf field renovation:

- 1) Reject bids from the November 4<sup>th</sup> 2020 bid opening.
- 2) Advertise for re-bidding the project.

B. The purchase and installation of New Audio Visual equipment in the Board Room from Delco Solutions, LLC in the amount of \$54,885.00. Price through costars contract #034-065

**IV. Transportation**

**Information Item(s):** RE: Bus Patrol Stop Arm Cameras

A. Introduction

A company, called Bus Patrol, which is located in Lorton, VA, provides bus cameras and operational systems, specifically state approved stop arm cameras. They have very strong partnerships with our current bus routing system, Transfinder, and a very popular GPS company called Zonar.

Bus Patrol provides top of the line equipment to the district, GPS, turn-by-turn navigation, a fully operational camera system, "COACH" a new forward facing system that coaches the driver in real time of hazards. Not to mention the stop arm camera that generates the funds to pay for it all.

## B. Revenue Disbursements/Sharing

Bus Patrol claims that there is no cost to the district. The proposed agreement is currently being reviewed by the districts solicitor's office.

**REQUIRED DISBURSEMENTS:** All required disbursements to the local law enforcement agency is \$25.00 per violation and the Pennsylvania School bus Safety Grant Program account receives \$25.00 per violation.

**REVENUE SHARE ARRANGEMENT:** Remaining gross revenues collected through the operation of the bus patrol system after the required disbursements, \$250.00 per violation, will be disbursed as follows:

40% of the remaining gross revenue will be disbursed to MNSD

60% of the remaining gross revenue will be disbursed to Bus Patrol

## C. Operational Impact

Each school bus is equipped with an electronic tablet which is assigned to that specific vehicle. Drivers will begin their day by being accountable for the pre-trip inspections which must be recorded in the tablet provided. The bus will not start if the bus driver does not conduct this pre-trip inspection as required by law. These tablets will also provide full mechanical reports to our mechanics and generate mechanical diagnostics and updates to each bus engine. Drivers can also take pictures of accident scenes and complete damage reports with the tablet.

These tablets also allow the transportation office staff to communicate with the driver in a safe manner. When we must get an immediate message to the driver, a member of the transportation office types the message to the assigned bus and the next time the bus driver stops the bus, the message appears on the tablet for them to read. The tablet can also be set up to read the message aloud to the driver in the event of a true emergency communication. When a substitute driver is needed to drive an unfamiliar bus route, they have the ability to view the route through the tablet; similar to turn by turn directions we are all familiar with through Google Maps.

## D. Conclusion

Currently, we are establishing communication and discussion points with the local law enforcement agencies to make them aware of this product and solicit their interest and cooperation.

It is our intent to bring this administrative recommendation and legally reviewed agreement to the MNSD School Board for approval no later than early fall.

The potential savings to the district is estimated to be nearly \$35,000.00 per year in leasing fees with the expiration and revenue sharing of several current leasing agreements such as Synovia (current GPS provider) and Transfinder (bus routing system).

**V. Other Business**

**VI. Public Comment**

**Adjournment**