

School Bus Safety

Penn Harris Madison Schools

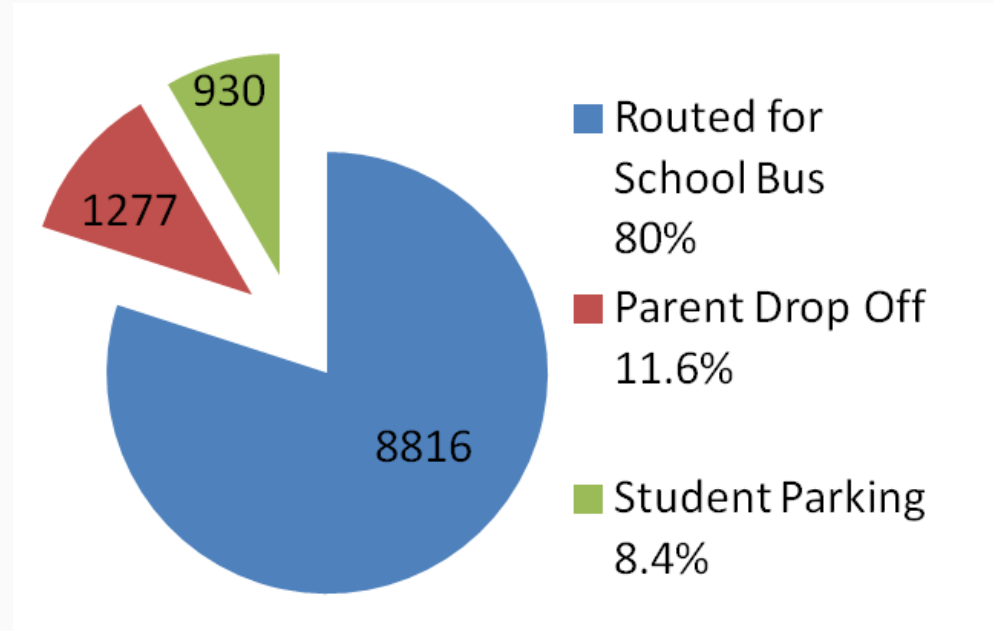
Chief Operating Officer: Aaron Leniski
Transportation Director: Judith Dahlstrom
Asst. Director: Pam Skoglund
Asst. Director: Brandon Tugmon



PHM Transportation

At a glance

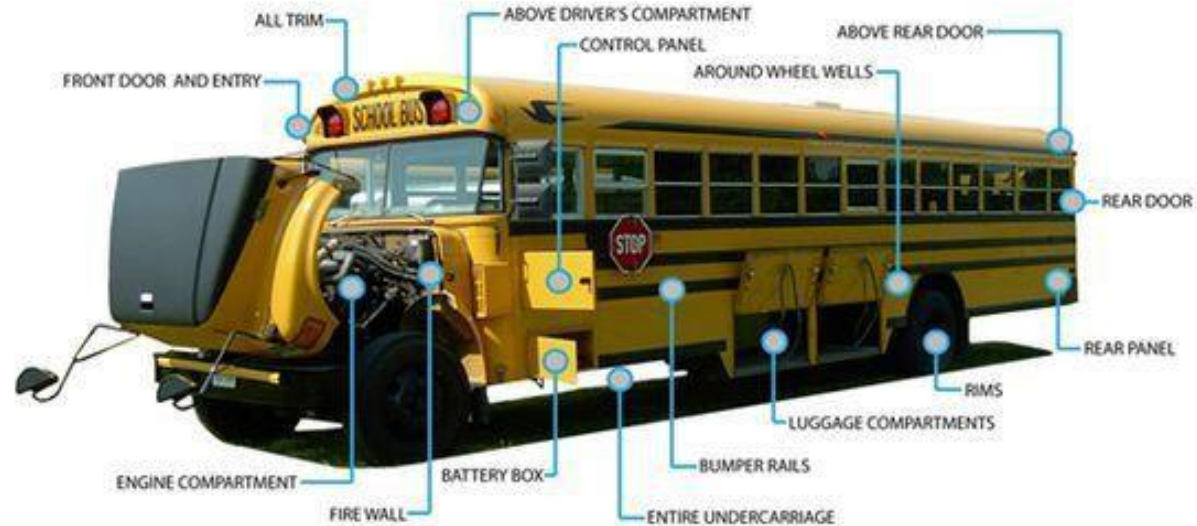
- School District covers 135 sq. miles
- 109 Bus Routes
- 16 School Buildings
- Class Field Trips
- Elkhart Career Center
- Extra Curricular / Co-curricular Trips
- Head Start / Penn Pals



Procedural Safety

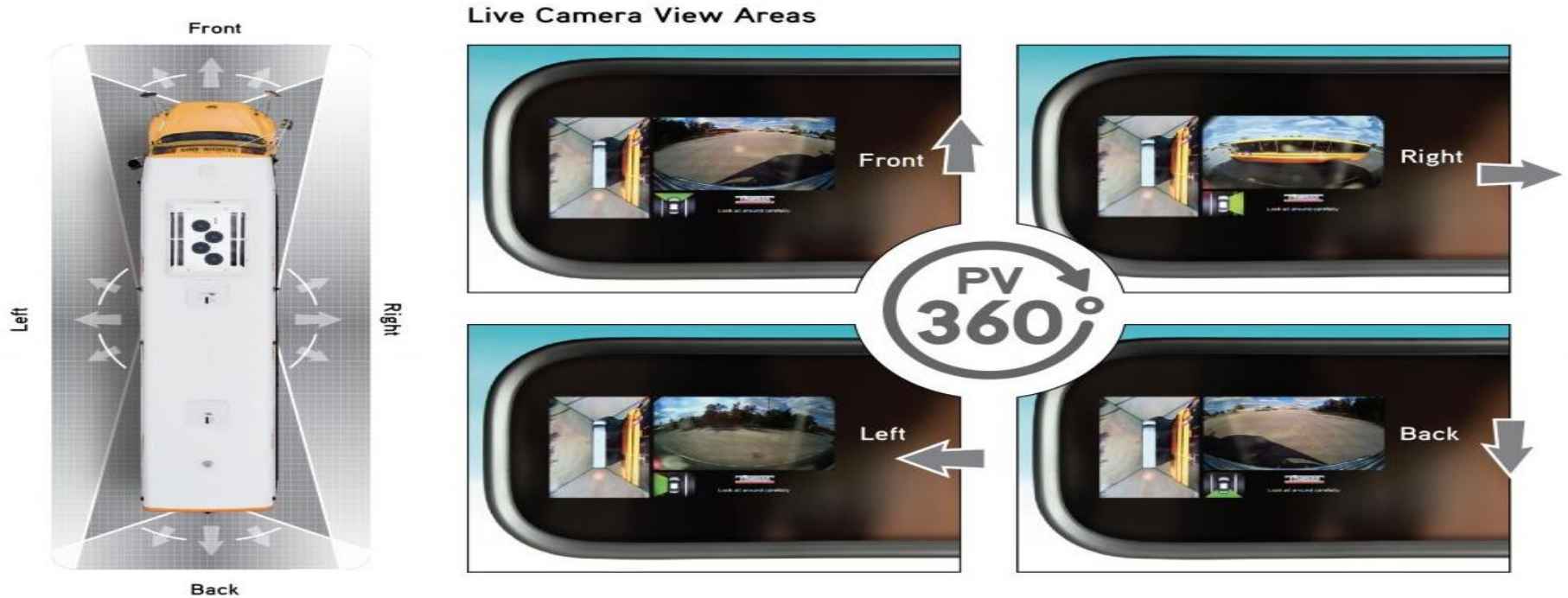
PHM Pre/Post Trip Bus Inspections

- Pre and Post Trip Inspections
- Penn Harris Madison Transportation [Bus Safety Video](#)



Physical Safety

Perimeter View 360 Camera Package



Physical Safety

247 Security Cameras

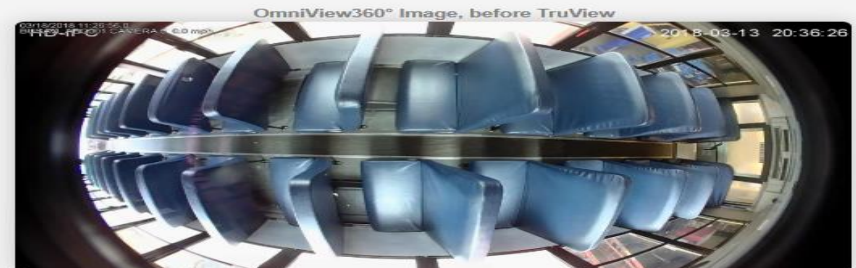
OmniView360° with TruView



OmniView360°'s TruView feature takes the areas of interest and de-curves the scene into a distortion-free natural image that is much easier for users to see and interpret events (as is the case with a standard image). With TruView, you get clearer, truer images; with the additional benefit of greater coverage—all on one camera.



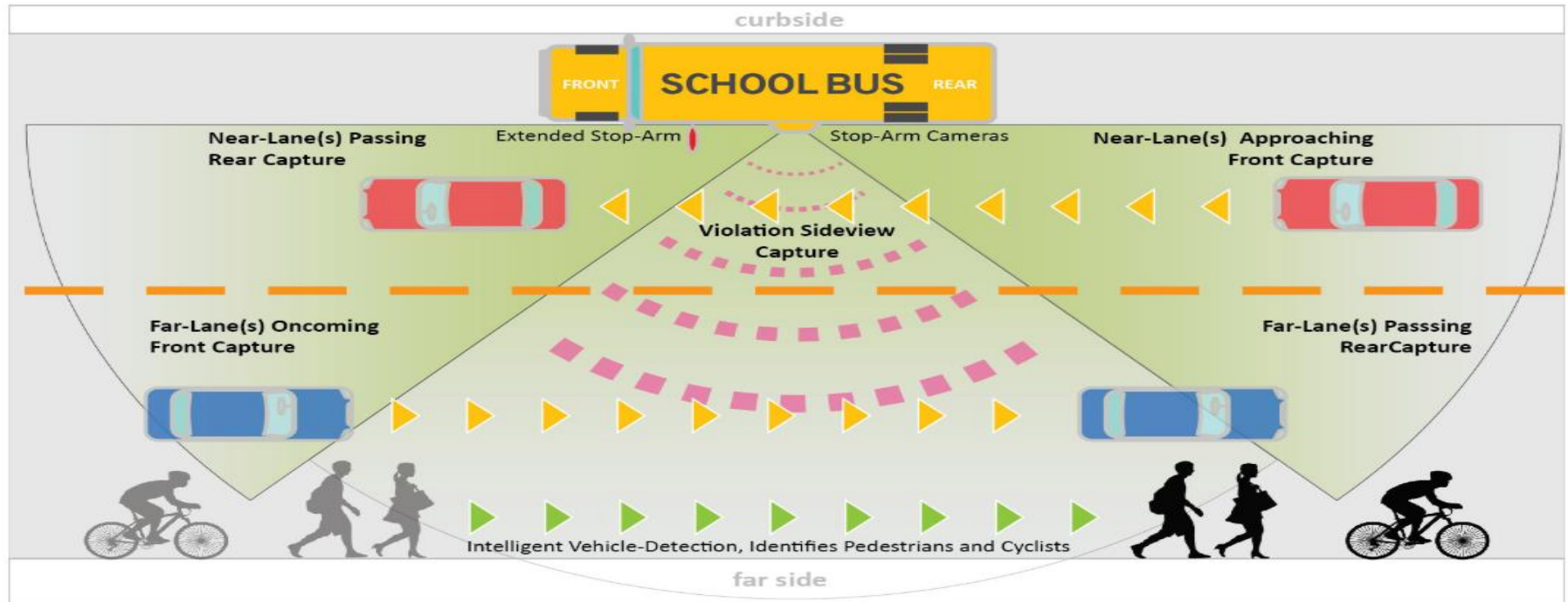
Clear sharp images. Standard on all 247 Cameras. TruView images comparable to our standard cameras.



Even in its raw format, OmniView360° delivers a clear sharp view of virtually the entire bus.

Physical Safety

247 Stop Arm Camera System



Physical Safety

Penn Harris Madison Cross Arms and Dual Stop Arms



Physical Safety

Integrated Child Safety Seats



Routing Safety

- Per Board Policy 8600
 - **Safety:** The scheduling and operating of the program should take into consideration hazards, potential dangers to students and include appropriate safeguards.
 - **Adequacy:** The program should provide necessary and sufficient transportation to and from school for all other school programs.
 - **Economy:** The program should be operated in the most efficient manner possible after considering the constraints imposed by the criteria of adequacy and safety.
 - Vehicle routes shall be established so that an authorized vehicle stop is available within reasonable walking distance of the home of every resident student entitled to transportation services.
- Additional routing parameters -
 - Walking distance for elementary students is 150 yards, secondary students is 300 yards
 - Cul-de-sacs - over 150 yards/300 yards (based on elementary or secondary), must have over 105 ft turning radius and no backing up of the school bus
- *IC 9-21-12-20 School bus; loading and unloading students Sec. 20. (a) Except as provided in subsection (b), when a school bus is operated on a: (1) U.S. route or state route, the driver may not load or unload a student at a location that requires the student to cross a roadway unless no other safe alternatives are available; and (2) street or highway other than a U.S. route or state route, the driver shall load and unload a student as close to the right hand curb or edge of the roadway as practicable.*
- *(b) Subsection (a)(1) does not apply to a location on a U.S. route or state route that is within the boundary of a city or town.*
- Penn Harris Madison also has designated roads that we do not cross students, which goes above the provisions of the new law.

Parent Tools



- [HCTB](#) - Here Comes The Bus App - Real Time GPS tracking capability to track your child's bus.



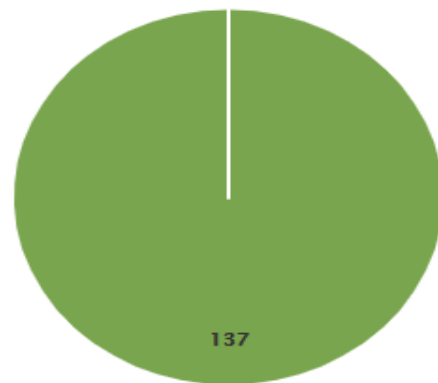
- [InfoFinder I](#) - Route information tool. Always has the most current bus stop information. Can be checked as often as you want.

Indiana State Police Bus Inspections



PENN-HARRIS MADISON SCH. CORP.

Current Status Summary



Approved Rejected Out Of Service

Bus Inspection Procedures

Current State Police Expectations

- PHM operates 135 buses and 3 special purpose white buses.
- Indiana state police annually inspect all buses
 - All school buses must comply with state/federal safety requirements
 - Inspection date and times are determined by the State Police
 - If the school bus meets all safety requirements, the certificate of inspection is good for 1 year.
- Bus Maintenance Program

Bus Replacement Plan

- The Penn Harris Madison bus replacement plan follows both state and federal recommendations.
- Buses are considered for replacement after 12 years of service.
- We currently are purchasing 9-12 buses per year
- Recent added features include: 360 Cameras, Security Cameras, Stop Arm Cameras, Cross Arms, Dual Stop Arms, and Air Conditioning (on a limited number of buses)

Weather Procedures

Aaron Leniski, Penn Harris Madison COO

- PHM School District covers 135 square miles
 - (about 7.5 miles wide x 17.5 miles long)
- Challenges of Northern Indiana
- Weather monitoring services
- 4:30am - Personnel checking conditions and driving roads
- Communication & Timing
- [School Closing & Delay Information](#)

THANK YOU!



71 Days until Spring!