Motorized and Electric-Assisted Bikes, Scooters & Motos
BOARD OF EDUCATION UPDATE

November 9, 2026

Plan for Ensuring Safety

2024-25 | Emerging Concerns

- Increased use across school campuses
- Unsafe riding and property damage
- Challenges enforcing “power off and walk”

2025-26 | Education and Intervention

- Newsletters, videos and family communication
- Student permit agreements and device numbers
- Partnership with families and law enforcement

2026-27 | Additional Safety Measures

- Continued evaluation of safety concerns
- Increased concern to support safe campuses
- Aligned with our strategic priority of fostering supportive and healthy school communities

What Research Tells Us

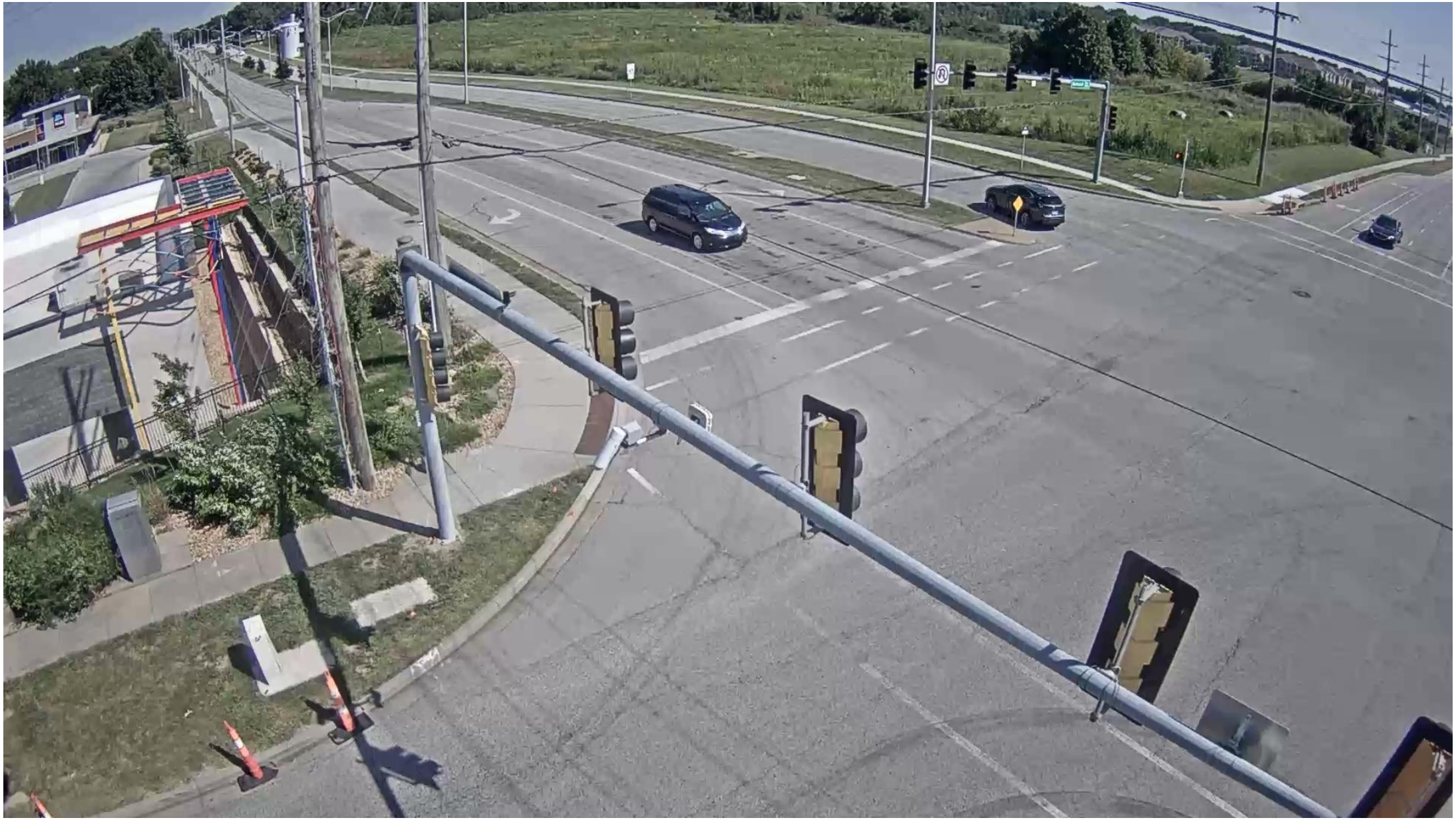
- Children and teens face a sharply increased risk of severe trauma, fractures and head injuries when riding electric bikes.
  - ***American Academy of Pediatrics***

- A 2025 study of more than 34,000 people found that users of electric devices (e-bikes/scooters) were significantly more likely to be admitted to the hospital and the intensive care unit and to have a traumatic brain injury compared with people who sustained traditional cycling injuries.
  - ***American Journal of Preventive Medicine***

- The rate of increase in injuries from e-bikes and e-scooters is staggering; it vastly outpaces anything the traditional bikes or scooters ever did.
  - ***Dr. Johnathon Ehsani - Dr. Ehsani is an internationally recognized road safety researcher and Associate Professor at Johns Hopkins Bloomberg School of Public Health. He has over 80 peer-reviewed publications on road safety and injury prevention and has delivered over 100 scientific lectures and invited addresses on the topic.***

- Data from Truveta reveals that emergency department visits for child and adolescent e-bike and e-scooter injuries surged **7.5-fold (a 671% increase)** between January 2023 and mid-2026.
  - ***Truveta, Inc. is an American health data and analytics company headquartered in Bellevue, Washington and owned and governed by 30 U.S. health systems.***





Safety Concerns On Blue Valley Property



Student and pedestrian safety

- Collisions with vehicles resulting in injuries
- Weaving in and out of school traffic
- Speeding on sidewalks

Unsafe riding behavior

- Riding on elementary playgrounds
- Harassing other students
- “Popping wheelies” near crossings
- Fleeing from police

Property and rule violations

- Vandalism of playground surfaces
- Not abiding by the established expectations

Why Additional Safety Measures Are Needed

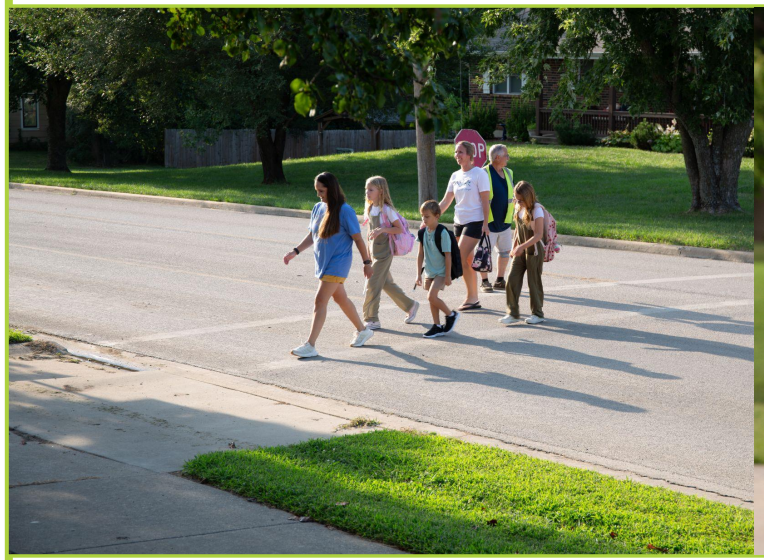
- **Severe injury trauma patterns:** Emergency rooms report that youth e-bike injuries mirror motorcycle and car accidents rather than typical bicycle falls, resulting in high rates of traumatic brain injuries, internal bleeding and complex fractures.
- **Physical limitations:** Younger children often lack the physical strength, height and reaction times required to manage emergency braking, sudden swerves or heavy vehicle weight.
- **Lack of driving experience:** Adolescents under 16 rarely understand complex right-of-way rules, vehicular blind spots or how to ride defensively in busy intersections.
- **Access to instant and consistent speed:** Traveling up to 20–28 mph gives an adolescent brain less time to process obstacles and apply brakes.
- **School arrival and dismissal:** These are the two times of day when vehicular traffic and e-bike/scooter traffic are together at their highest numbers, increasing the risk of accidents.
- **Safety is paramount in Blue Valley:** By eliminating the option for middle and elementary students to bring e-bikes/scooters onto Blue Valley property, the district is taking a firm stand that it will not participate in this dangerous activity.

New Safety Expectation

EFFECTIVE JANUARY 1, 2027

Elementary and middle school students **may not possess or operate** motorized or electric-assisted bikes, scooters or motos on Blue Valley School District property.

Supporting Safe, Active Transportation







Supporting Families Through Transition

- **Advance notice for families**
  - District email

- **Transportation options**
  - Walking, traditional bicycles and non-motorized scooters remain encouraged
  - Bus transportation information is available

- **Ongoing reminders**
  - Newsletter articles and text messages

Questions?