



HARTLAND CONSOLIDATED SCHOOLS

Chuck Hughes, Superintendent

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May 17, 2023

Dear HCS Education Community:

Congratulations Seniors: It is my honor to congratulate the HHS Class of 2023 on a job well done. I cannot begin to tell you how impressed I am with your persistence in and out of the classroom. Your experiences will last a lifetime. Everyone I talk with states how wonderful it has been to work with you during your time in the district. You are our shining stars who will shape the future and lead this community, state, nation, and world forward. I cannot wait to shake each of your hands and present your diploma at commencement. Thank you for all your contributions to the EAGLE family.

Pesticide/Herbicide Update: Parents, unfortunately the district was made aware that at least one student at Creekside Elementary may have had a possible reaction to a pesticide/herbicide exposure last week. Our investigation found that an application of product was done on Friday, May 5, 2023 during school hours by an outside company, not hired by the district, on the baseball field located behind the school and next to the playground. The products used were identified as a 3-way Herbicide (2.4-D, MCPA, Dicamba) and Dimension .10% (a granular fertilizer/crabgrass inhibitor). This application was not done within the protocols for pesticide/herbicide application in the district. The district is cooperating fully with the Livingston County Health Department and the Michigan Department of Agriculture & Rural Development to document the specifics of this incident. We will follow all recommendations and expectations of this investigation. I can assure the community that our protocol is to not treat weeds during the school day when students are present. We treat sidewalks, exterior walls, fence lines, and other areas where weed control is needed but only outside of the school day such as on weekends (see the memo from Mr. Marino, Director of Operations at the end of this document). If you feel that your child may be having a reaction to the products listed above, please see your family doctor. On behalf of the district, I apologize for this occurring and hope that every child who may have been impacted by this event is recovered and back in school.

It was also reported that a student at Lakes Elementary was experiencing the same symptoms as the student at Creekside. The district has shared with this family that there are no records of a pesticide/herbicide application being done at Lakes this spring. Application notices were put on all buildings with a range of dates to facilitate weather and staffing considerations. This information has also been shared with the state and county investigators.

Hartland High School Students Float Their Boats: Check out the high school Computer Aided Drafting (CAD) Mechanical Engineering students as they float their boats down Ore Creek.

<https://youtu.be/k3wLSvd6QyQ>. I have watched the float event in the past and can tell you that it is an amazing and fun event. The students have a great time applying what they have learned in class. Thank you Dr. Assenmacher for offering this opportunity.

Hartland Archery Shines Again: The Hartland Archery Program traveled to Kentucky this past weekend and competed with over 18,000 archers and over 750 teams from across the nation. Congratulations Hartland Archery! You all did an outstanding job at the National Tournament. Thank you Coach Jellison, Coach Pargulski, and Coach Erickson.

Some of our archers shot in multiple events:

NASP BULLSEYE NATIONAL CHAMPIONSHIPS

NASP IBO/3D NATIONAL CHAMPIONSHIPS

CENTERSHOT BULLSEYE NATIONAL CHAMPIONSHIPS

CENTERSHOT IBO/3D NATIONAL CHAMPIONSHIPS

High School Team

11th out of 148 teams in NASP 3D/IBO

27th out of 253 teams in NASP Bullseye

4th place in Centershot Bullseye (podium finish)

8th place in Centershot 3D/IBO

Middle School Team

3rd place overall out of 240 teams in NASP Bullseye (podium finish)

- Quinn Kruszka: 5th place out of 2,767 Middle school boys in NASP Bullseye (podium finish)

5th place out of 156 teams in NASP IBO/3D

- Addy Mach: 5th place out of 1161 Middle school girls in NASP IBO/3D (podium finish)

1st place overall in Centershot IBO/3D (podium finish)

2nd place overall in Centershot Bullseye (podium finish)

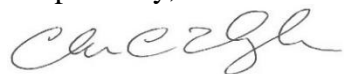
Elementary Team

35th place overall out of 190 teams in NASP IBO/3D

74th place overall out of 190 teams in NASP Bullseye

Elementary students had only a few shoot Centershot: 3 archers shot 3D in the Centershot tournament and 4 shot Bullseye.

Respectfully,



Chuck Hughes

***“Just breathe. You are strong enough to handle your challenges,
wise enough to find solutions to your problems,
and capable enough to do whatever needs to be done.”***

Lori Deschene

From the Desk of Matt Marino, Director of Operations

RE: Pesticide/Herbicide Usage

Date: 5-17-2023

The district uses a product that contains Glyphosate, which is a chemical designed to control weed growth, around our campuses. However, we do the applications in a controlled manner to minimize the likelihood of exposure to our students and staff. We use this product on fence lines, sidewalk cracks, parking lot cracks, or around the perimeter of the building itself. These areas have a low probability of students or staff coming in contact with the chemical. Our applications are executed within all state safety guidelines. In the areas with a higher likelihood of contact such as mulch playgrounds and grass around the playgrounds, we remove weeds through natural measures such as pulling weeds by hand or cutting down growth with a weed whip. We have a strict procedure on the applications of pesticides to our district grounds. The most important rule we have is that these types of applications are only to be done during times that buildings and grounds are unoccupied, unless it is an emergency, so most of those applications take place on the weekends. The most recent application for weed control, occurred on May 6th on the fence line across the service driveway west of Creekside Elementary. On April 15, 2023 it was applied on the sidewalk, parking lot, and asphalt cracks around the perimeter of the building.

Glyphosate is the active ingredient found in Round Up. Glyphosate is a herbicide, and any chemical use brings a level of concern with it. Therefore, we are selective in its use. However, with its chemical make-up it has a lower toxicity than some common household chemicals. Glyphosate chemical makeup makes it less persistent in the environment because it is quickly taken into the plants and because it binds with the soil, so concerns for groundwater are minimal.

<http://npic.orst.edu/factsheets/glyphogen.html>

<https://extension.psu.edu/glyphosate-roundup-understanding-risks-to-human-health>

On May 5, 2023 an outside contractor hired by a youth organization performed a weed control and fertilization application on the baseball field behind Creekside Elementary School during school hours. This contractor performed the application outside the district's procedures and guidelines, and without district approval.

The district has been in contact with the youth organization to ensure that the contractor has been terminated from performing applications on all district sites, and to make certain they are putting safe guards in place if future applications take place on the fields.

We have been in contact with the Michigan Department of Agriculture, Pesticide Division, and The Livingston County Health Department to review our procedures, and to communicate the incident involving the outside contractor.