



DANNY CLEMENS, DIRECTOR
GEORGE BROCK, MAINTENANCE SUPERVISOR
THOMAS STOKES, CUSTODIAL SUPERVISOR
ANDREA ROCK, ENERGY MANAGER

DEPARTMENT OF FACILITIES

MEMO

TO: Dr. Jesse Bacon, Superintendent
FROM: Danny Clemens, Director of Facilities
Date: September 5, 2023
RE: NBHS High Tunnel **DC**

The North Bullitt Agriculture / FFA Program is requesting the modification of the North Bullitt campus in order to accommodate a high tunnel. This will operate similar to a greenhouse, but without a major heat source and less advanced features. The high tunnel will allow for a protected growing area outside, and it will extend the growing season to allow students to work with plants more in depth.

I recommend approval of this request.

Attachments: High Tunnel Memo from Dr. Lee Barger

OUR MISSION IS TO INSPIRE AND EQUIP OUR STUDENTS TO SUCCEED IN LIFE

BULLITT COUNTY PUBLIC SCHOOLS IS AN EQUAL EDUCATION AND EMPLOYMENT INSTITUTION



**NORTH
BULLITT**
High School

KRISTI LYNCH, PRINCIPAL
VALERIE SKILLMAN, ASSISTANT PRINCIPAL
LINDSEY WEGLEY, ASSISTANT PRINCIPAL

TO: Dr. Jesse Bacon, Superintendent
FROM: Dr. Lee Barger, Director CCR/Innovative Programs
DATE: August 17, 2023
RE: High Tunnel

The North Bullitt Agriculture / FFA Program is requesting the modification of the North Bullitt campus in order to accommodate a high tunnel. This will operate similar to a greenhouse, but without a major heat source and less advanced features. The high tunnel will allow for a protected growing area outside, and it will extend the growing season to allow students to work with plants more in depth.

The high tunnel will allow our students to participate in more hands-on learning experiences and see the things they are learning about in class firsthand that would not be possible in a classroom setting only. This will help to increase our participation in our plant pathway as the students will actually get to grow large quantities of plants and even see many of them grow to full maturity and produce the flowers, vegetables, fruits, etc. Students will even improve their business and customer service skills as they will be able to host plant sales throughout the year for staff and community members. This will help further prepare them for their future careers. The high tunnel will be paid through LAVEC funds.

The North Bullitt Agriculture / FFA program is requesting to have the high tunnel placed in the grassy area between the parking lot located next to the sports field that is closest to the elementary school and the CCR building. There are two drains in this area that we would like for it to be placed between. It would be best to keep it away from the building as far as possible without getting too close to the parking lot. This will allow for good air flow and light for the plants. A gravel bed would need to serve as the flooring and water access would need to be easily accessible. A timer will also need to be applied to ensure plants are watered during breaks and weekends as well. These items will be paid through LAVEC funds.

The North Bullitt Agriculture / FFA program is requesting the purchase of a GrowSpan Premium Round High tunnel with roll-up doors and sides. We are happy to answer any questions about this proposal.

Please place this on the September board agenda for approval.