



HUNTERDON COUNTY VOCATIONAL SCHOOL DISTRICT

Securing Your Child's Future Bond Act

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Superintendent

December 1, 2020

Securing Your Child's Future Bond Act

Purpose:

To award capital project grants for increasing the career and technical education program capacity at county vocational school districts.

Securing Your Child's Future Bond Act

Bond Act: \$250 million approved for County CTE schools. There will be four (4) awards for up to \$40 million and the remaining \$90 million will be smaller projects under \$25 million.

- a. Official application was released in October 2020
- b. Applications are due March 1, 2021
- c. DOE will select and recommend grant awardees to the Legislature for approval.
- d. Districts expected to be notified if they will receive the Bond Act monies around May-June 2021.

Current HCVSD Proposal

HCVSD recommends a unique and highly collaborative model with North Hunterdon/Voorhees School District, whereby the following:

- Build and equip a \$20 million CTE school (~35,000 sq ft) on North Hunterdon's campus to open in Sept. 2023 with funding from the Securing Your Child's Future Bond Act (75% State and 25% County).
- Abandon the rental facility campus located at Bartles Corner and move some programs to the Central campus and new North campus.
- North Hunterdon will provide a 99-year land lease for \$1

Instructional Model:

- 4-Year Full Time Programs (9th-12th Grade)
 - Students would be considered full time students of HCVSD
- Each program would consist of:
 - 8-10 CTE courses
 - 2 Business & Entrepreneurship courses
 - Academic courses would be subcontracted with and provided by North Hunterdon

Former Proposal

\$120 Million stand-alone facility with a full complement of academic teachers that was highly competitive with the sending districts

Inherent challenges with the former proposal:

- Not fiscally responsible
- Requires costly land acquisition
- Abandons currently owned Central Facility
- Full cost born by taxpayers
- Not collaborative with sending districts
- Extremely competitive
- Must hire full complement of academic teachers (i.e. Math, English, etc.)

Other Options Explored

1. Repurpose an Abandoned Elementary School
 - a. The school would need to be completely demolished and rebuilt from the ground up to meet specifications for the CTE programs.
 - b. Since location was not immediately next to or on the high school campus, a full complement of academic teachers would need to be hired and be in direct competition with the sending districts.

2. Re-assign 35,000 square feet in an existing high school
 - a. While there may be some very limited traditional high school space available, there is not enough. In addition, the spaces are not suited to meet the CTE program specifications with regards to high ceilings, ventilation, power, and overall space.

3. \$40 Million Dollar Bond Act Proposal
 - a. 8-10 CTE Programs in a new building on North Hunterdon's campus
 - b. \$30 Million State Contribution and \$10 Million County Contribution

Virtual vs. In-Person CTE Instruction

- Virtual instruction during this public health crisis has been extremely challenging for both the staff and students.
- CTE students excel in an in-person hands-on instructional environment.
- Virtual simulators are no replacement for actual hands-on learning.
- The social and emotional aspect of high school learners is also a critical part of healthy development that cannot be overlooked.

New Jersey's Key Industry Sectors

Advanced Manufacturing

Health Care

Financial Services

Technology & Entrepreneurship

Life Sciences

Transportation, Distribution & Logistics

Hospitality & Tourism

Construction & Utilities

Current HCVSD Proposal

North Campus Programs:

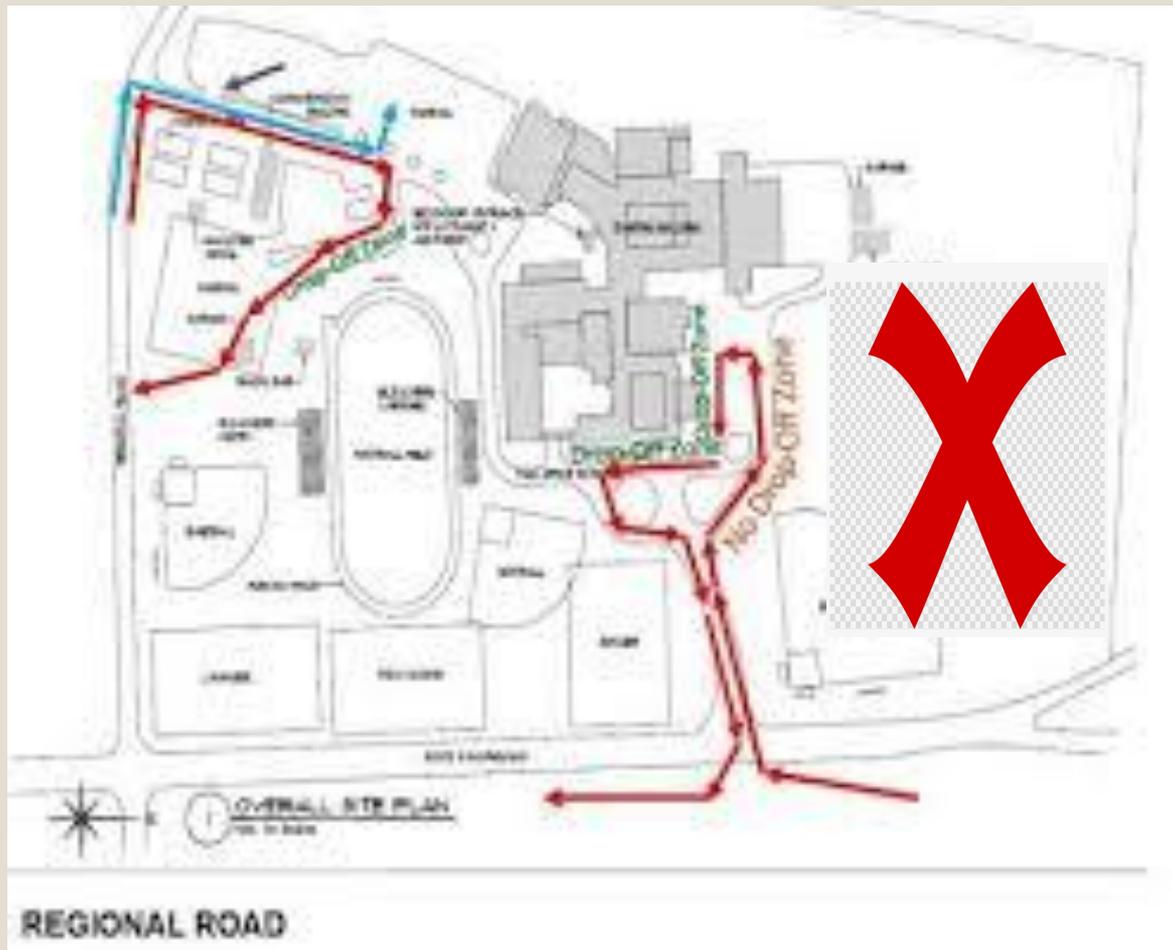
- **Welding Technology** (New)
- **Advanced Manufacturing & Fabrication** (New)
- **HVAC/Plumbing Technology** (New)
- **Electrical Technology** (New)
- **PowerSports, Auto & Diesel Service** (New)
- **Culinary Arts & Hospitality** (Expansion)

Proposed New CTE Programs

Add the following programs that align with Economic Development and in demand industries for the county: (As of 11/25/2020)

Program	Jobs available w/in 25 miles	Jobs available w/in 50 miles	Starting Salary Range
Advanced Manufacturing & Fabrication	1192	5411	\$35K-\$84K/yr
Electrical	288	1861	\$45K-\$95K/yr
HVAC/Plumbing	217	1332	\$40K-\$85K/yr
Welding	98	509	\$40K-\$60K/yr
PowerSports, Auto & Diesel Service	1039	6455	\$30K-\$100K/yr
Culinary Arts & Hospitality	398	2581	\$15/hr - \$65K/yr

Location of New Building on North Hunterdon Campus

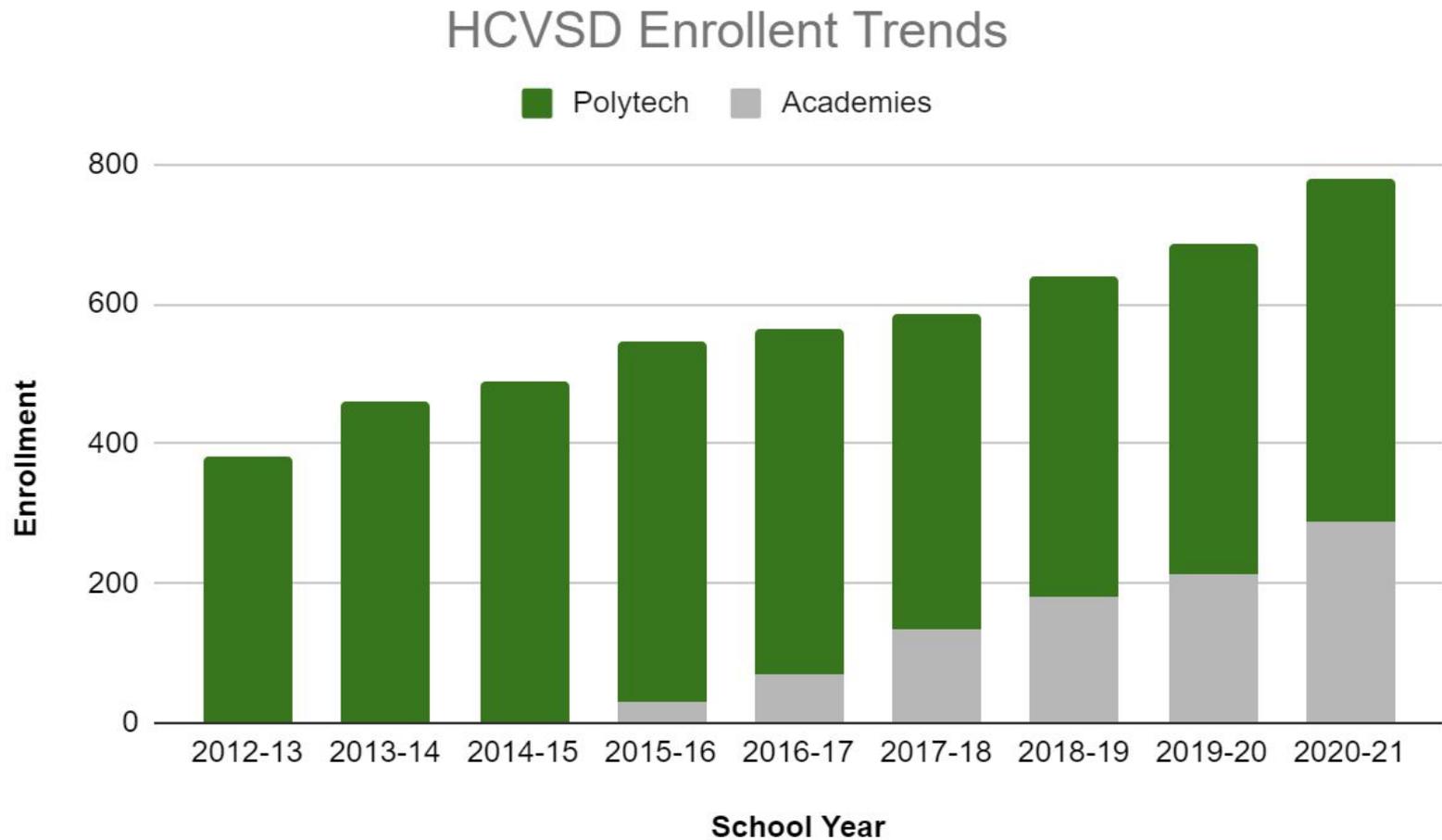


Hunterdon Polytech

Benefits of a full-time CTE school

- Ability to enroll in 8-10 courses in their CTE Career Major instead of four (4).
- Ability to enroll in 2 Business and Entrepreneurship courses
- Ability to earn stackable industry-based credentials
- Increase from 18 to 22 CTE programs
- Ability to earn college credits while in high school via dual credit agreements
- Elimination of mid-day bus run to regain valuable instructional time.
- Expand opportunities for students to participate in work-based learning experiences such as internships, pre-apprenticeships, co-ops, job shadowing, etc.
- Increase access to special populations such as:
 - Special Education (36% of HCVSD students have IEPs)
 - English Language Learners
 - Non-traditional students
- Goal is for more students to stay in the county to be employed or start businesses and raise families.
- Retain students that are crossing county lines to attend full time programs in other counties causing charge backs of \$4,000/student.
- Minimize complexity of coordination with sending districts during emergent situations (i.e. Pandemic).

HCVSD Enrollment Trends



Enrollment Distribution Ratio

Hunterdon Central	42%
North Hunterdon/Voorhees	40%
DelVal	12%
South Hunterdon	4%
Other	2%

(Ratios are consistent with the population density of the county)

RVCC Partnership

- Partner with RVCC to increase dual credit agreements allowing students to earn more college credit while in high school.
- Develop and align career pathways with clear trajectories for degree-based programs.
- Also partner with RVCC to have a satellite site in Hunterdon County in the evenings in the new facility.

County Contribution

In order to apply for these funds, the County is asked to provide the following:

- resolution stating that they will support 25% of the project, which is \$5 million of the \$20 million proposal

Hunterdon Polytech

Supporting Information

Letters & Resolutions of Support

Lehigh Fluid Power Inc, Lambertville
Ortman Fluid Power, Lambertville
RPM Ruggieri Precision Machine, Lambertville
Strober-Wright Roofing Inc, Lambertville
MSI Remodeling & Repairs, Lebanon
Hair House International, Manville
Panache Hair Salon & Day Spa, Whitehouse Station
Forest Bluff Farm, Lebanon
Hunterdon Care Center, Flemington
Mountain Pointe Equine Veterinary, Hackettstown
Frenchtown Inn, Frenchtown
Borough of Flemington
Franklin Township
Mayor & Council of the Borough of Flemington

Zero Surge, Frenchtown
Bihler of America, Inc.
Magna-Power, Flemington
GP Precision Sheet Metal, Hackettstown
Greater Raritan Workforce Development Board
HCVSD Education Foundation
Bethlehem Township
Town of Clinton
Karan Oberhansley, D.V.M., Whitehouse Station
North Hunterdon Voorhees Board of Education
Hunterdon County Chamber of Commerce
Union Township
Borough of Highbridge
New Jersey Business & Industry Association.

Pathway to Prosperity

(Harvard Graduate School of Education Study, 2011)

- Employers need a strong pipeline of graduates with in-demand technical and scientific skills, as well as strong academic preparation and work-readiness skills
- Parents and students, increasingly concerned about the high cost of college, need educational choices that will launch students on a career pathway with opportunities for lifetime learning and growth
- Students with diverse interests and strengths need multiple pathways to success and prosperity
- Policy makers grappling with the need to increase student achievement and college readiness, as well as high school and college completion rates, need new ways to engage all high school students, including those who may not succeed in a traditional academic setting

The Value and Promise of Career and Technical Education Results from a National Survey of Parents and Students

(www.careertech.org)

- CTE parents and students were more than two times more likely than prospective parents and students to report being “very satisfied” with their overall school experience.
- Ninety percent of CTE parents reported being satisfied with their child’s “ability to learn real-world skills”.
- Over 90 percent of all students surveyed agree that it is important to find a career they are passionate about.
- Eight in ten CTE students are satisfied with their ability to begin preparing for & get a leg up on a career.
- CTE students are more likely than non-CTE students to have a plan after high school.
- Nearly 90 percent of students and parents agree that job experience increases a student’s chance at success.
- CTE students are more than twice as likely to be satisfied with their opportunities to make connections with employers and obtain internships



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